

Study Abroad Credit Transfer Mapping Record - Australia & New Zealand

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
Adelaide (University of)						
CivE	Adelaide (University of)	Australia	GEOLOGY 1104	Geology for Engineers I	CIVL2102	Engineering geology and rock mechanics
CivE	Adelaide (University of)	Australia	C&ENVENG 4107	Prestressed Concrete Structures	CIVL3112	Prestressed concrete structures
CivE	Adelaide (University of)	Australia	COMPSCI 1102	Object Oriented Programming		Elective course in BEng(CivE) programme
Griffith University						
ME	Griffith University	Australia	2201ENG	Engineering Thermodynamics	MECH3402	Engineering thermodynamics
ME	Griffith University	Australia	3004ENG	Project Management Principles	MECH4410	Engineering & technology management
ME	Griffith University	Australia	3319ENG	Power Transmission and Distribution	MECH3406	Electrical and electronic engineering
ME	Griffith University	Australia	3505ENG	Heat and Mass Transfer	MECH4411	Heat transfer
ME	Griffith University	Australia	3511ENG	Design of Machine Elements	MECH3427	Design and manufacture
Melbourne (University of)						
CivE	Melbourne (University of)	Australia	ACCT10001	Accounting Reports and Analysis	ACCT1101	Introduction to financial accounting
CivE	Melbourne (University of)	Australia	COMP10002	Foundations of Algorithms	COMP2119	Introduction to data structures and algorithms
CompSc	Melbourne (University of)	Australia	COMP20007	Design of Algorithms	COMP3250	Design and analysis of algorithms
CompSc	Melbourne (University of)	Australia	COMP20008	Elements of Data Processing		Discipline elective course in BEng(CompSc) programme
CivE	Melbourne (University of)	Australia	COMP30026	Models of Computation		Elective course in BEng(CivE) programme
CompSc	Melbourne (University of)	Australia	COMP90016	Computational Genomics	COMP3353	Bioinformatics
CivE	Melbourne (University of)	Australia	COMP90041	Programming and Software Development	COMP2396	Object-oriented programming and Java
CivE	Melbourne (University of)	Australia	CVEN90048	Transport Systems	CIVL3119	Traffic engineering
CivE	Melbourne (University of)	Australia	ECON10004	Introductory Microeconomics	ECON1210	Introductory microeconomics
CompSc	Melbourne (University of)	Australia	INFO20003	Database Systems	COMP3278	Introduction to database management systems
CivE	Melbourne (University of)	Australia	MKTG10001	Principles of Marketing	MKTG2501	Introduction to marketing
ME	Melbourne (University of)	Australia	ELEN20005	Foundations of Electrical Networks	MECH3406	Electrical and electronic engineering
EE	Melbourne (University of)	Australia	ELEN90055	Control Systems	ELEC4250	Control systems
EE	Melbourne (University of)	Australia	ELEN90075	Power Electronics	ELEC3143	Power electronics
ME	Melbourne (University of)	Australia	MCEN30017	Mechanics & Materials	MECH4415	Applied stress and strength analysis
ME	Melbourne (University of)	Australia	MCEN30018	Thermodynamics and Fluid Mechanics	MECH3402	Engineering thermodynamics
ME	Melbourne (University of)	Australia	MCEN30020	Systems Modelling and Analysis	MECH4404	Automatic control
CompSc	Melbourne (University of)	Australia	PHIL20033	The Philosophy of Mind		Elective course in BEng(CompSc) programme
CompSc	Melbourne (University of)	Australia	MUSI20149	Music Psychology		Elective course in BEng(CompSc) programme
Monash University						
CivE	Monash University	Australia	ACS1000	Principle of accounting and finance	ACCT1101	Introduction to financial accounting
CivE	Monash University	Australia	ASP1022	Life in the universe - astrobiology		Elective course in BEng(CivE) programme
CivE	Monash University	Australia	ATS2269	Exploring contemporary Australia: people, events, ideas		Elective course in BEng(CivE) programme
CivE	Monash University	Australia	CIV2242	Geomechanics 1	CIVL2102	Engineering geology and rock mechanics
CivE	Monash University	Australia	CIV2282	Transport and traffic engineering	CIVL3119	Traffic engineering
CivE	Monash University	Australia	CIV3204	Engineering investigation		Elective course in BEng(CivE) programme
CivE	Monash University	Australia	CIV4249	Foundation engineering	CIVL3108	Foundation engineering
CivE	Monash University	Australia	EAE1022	Earth, atmosphere and environment 2		Elective course in BEng(CivE) programme
CivE	Monash University	Australia	ECC1100	Principles of macroeconomics	ECON1220	Introductory macroeconomics
ElecE	Monash University	Australia	ECE2072	Digital systems	ELEC3342	Digital system design
ElecE	Monash University	Australia	ECE3121	Engineering electromagnetics	ELEC2243	Introduction to electricity and magnetism
CivE	Monash University	Australia	ENE4607	Environmental risk assessment	CIVL3107	Environmental impact assessment of civil engineering projects
ElecE	Monash University	Australia	FIT1051	Programming fundamentals in Java	COMP2396	Object-oriented programming and Java
ElecE	Monash University	Australia	FIT3031	Network security	ELEC4641	Computer network security
ME	Monash University	Australia	MEC2405	Thermodynamics	MECH3402	Engineering thermodynamics
ME	Monash University	Australia	MEC3416	Machine design	MECH3427	Design and manufacture
ME	Monash University	Australia	MEC3451	Fluid mechanics 2	MECH3408	Mechanics of fluids
ME	Monash University	Australia	MEC3455	Solid mechanics	MECH3409	Mechanics of solids
ME	Monash University	Australia	MEC3459	Materials selection for engineering design	MECH4414	Materials for engineering applications
ME	Monash University	Australia	MEC4408	Thermodynamics and heat transfer	MECH4411	Heat transfer
New England (University of)						
ME	New England (University of)	Australia	CHEM 210	Physical Chemistry: Quantum and Thermal Structure	MECH4411	Heat transfer
ME	New England (University of)	Australia	GRMN 101	German language 1A		Elective course in BEng(ME) programme

Study Abroad Credit Transfer Mapping Record - Australia & New Zealand

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
ME	New England (University of)	Australia	HSHM 368	Living with disability in contemporary society	CCHU9010	Being Different: understanding people with disabilities
New South Wales (University of)						
BEng_Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
CivE	New South Wales (University of)	Australia	ARTS1090	Media, Culture and Everyday Life		Elective course in BEng(CivE) programme
CivE	New South Wales (University of)	Australia	ARTS1630	Introductory Japanese A	JAPN1088	Japanese language I (Part I)
CivE	New South Wales (University of)	Australia	ARTS1660	Introductory Korean A	KORE1001	Korean I.1
ME	New South Wales (University of)	Australia	AVEN1920	Introduction to Aircraft Engineering	MECH3416	Fundamentals of aeronautical engineering
CivE	New South Wales (University of)	Australia	BLDG1023	Construction Project Management Theory	CIVL2108	Principles of civil engineering management
CompSc	New South Wales (University of)	Australia	COMP1400	Programming for designers	COMP2396	Object-oriented programming and Java
CompSc	New South Wales (University of)	Australia	COMP2041	Software Construction: Techniques and Tools	COMP2123	Programming technologies and tools
ME	New South Wales (University of)	Australia	COMP3311	Database Systems	COMP3278	Introduction to database management systems
ME	New South Wales (University of)	Australia	COMP3331	Computer Networks and Applications	COMP3234	Computer and Communication Networks
ME	New South Wales (University of)	Australia	COMP6441	Security Engineering and Cyber Security	COMP3327	Computer and network security
CompSc	New South Wales (University of)	Australia	COMP9444	Neural Networks and Deep Learning		Discipline elective course in BEng(CompSc) programme
CivE	New South Wales (University of)	Australia	CRIM1010	Criminology: An Introduction	SOCI2071	Criminology
CivE	New South Wales (University of)	Australia	CVEN2303	Structural Analysis and Modelling	CIVL2112	Structural analysis
CivE	New South Wales (University of)	Australia	CVEN3031	Civil and environmental engineering practice		Discipline elective course in BEng(CivE) programme
CivE	New South Wales (University of)	Australia	CVEN3202	Soil mechanics	CIVL20106	Soil mechanics
CivE	New South Wales (University of)	Australia	CVEN3203	Applied Geotechnics and Engineering Geology	CIVL2102	Engineering geology and rock mechanics
CivE	New South Wales (University of)	Australia	CVEN3203	Applied Geotechnics and Engineering Geology	CIVL3108	Foundation engineering
CivE	New South Wales (University of)	Australia	CVEN3303	Steel Structures	CIVL3116	Steel structures
CivE	New South Wales (University of)	Australia	CVEN3304	Concrete Structures	CIVL2113	Structural design
CivE	New South Wales (University of)	Australia	CVEN3401	Sustainable Transport and Highway Engineering	CIVL3120	Transportation infrastructure engineering
CivE	New South Wales (University of)	Australia	CVEN3501	Water Resources Engineering	CIVL3121	Water resources engineering
CivE	New South Wales (University of)	Australia	CVEN3502	Water and Wastewater Engineering		Discipline elective course in BEng(CivE) programme
CivE	New South Wales (University of)	Australia	CVEN3701	Environmental Frameworks, Law and Economics	CIVL3107	Environmental impact assessment of civil engineering projects
CivE	New South Wales (University of)	Australia	CVEN3702	Solid Wastes and Contaminant Transport	CIVL3115	Solid and hazardous waste management
CivE	New South Wales (University of)	Australia	CVEN3731	Environmental engineering practice		Discipline elective course in BEng(CivE) programme
CivE	New South Wales (University of)	Australia	CVEN4103	Engineering contracts	CIVL3125	Law for civil engineers
CivE	New South Wales (University of)	Australia	CVEN4204	Ground Improvement and Monitoring Techniques	CIVL3133	Ground improvement
CivE	New South Wales (University of)	Australia	CVEN4308	Structural Dynamics	CIVL3128	Structural dynamics and earthquake engineering
CivE	New South Wales (University of)	Australia	CVEN4309	Sustainable Timber Engineering		Discipline elective course in BEng(CivE) programme
CivE	New South Wales (University of)	Australia	CVEN4703	Advanced Water Quality Principles	CIVL3111	Municipal and industrial waste treatment
CivE	New South Wales (University of)	Australia	CVEN9806	Prestressed Concrete Design	CIVL3112	Prestressed concrete structures
CivE	New South Wales (University of)	Australia	CVEN9809	Reinforced Concrete Design		Discipline elective course in BEng(CivE) programme
CivE	New South Wales (University of)	Australia	DART1230	Moving image 1		Elective course in BEng(CivE) programme
CivE	New South Wales (University of)	Australia	ECON1101	Microeconomics 1	ECON1210	Introductory microeconomics
CivE	New South Wales (University of)	Australia	ECON1102	Macroeconomics 1		Elective course in BEng(CivE) programme
ME	New South Wales (University of)	Australia	ELEC2133	Analogue Electronics	MECH3406	Electrical and electronic engineering
EE	New South Wales (University of)	Australia	ELEC3111	Distributed Energy Generation		Discipline elective course in BEng(EE) programme
EngSc	New South Wales (University of)	Australia	ELEC3114	Control Systems	ELEC3245	Control and instrumentation
EE	New South Wales (University of)	Australia	ELEC4613	Electrical Drive Systems	ELEC4144	Electric vehicle technology
EE	New South Wales (University of)	Australia	ELEC4632	Compute Control Systems	ELEC4250	Control systems
CompSc	New South Wales (University of)	Australia	FINS1613	Business Finance	FINA1310	Corporate Finance
EngSc	New South Wales (University of)	Australia	FINS2624	Portfolio Management	FINA2320	Investments and Portfolio Analysis
CivE	New South Wales (University of)	Australia	GEOS1111	Fundamentals of Geology		Elective course in BEng(CivE) programme
CivE	New South Wales (University of)	Australia	GEOS2021	Human origins and prehistory		Elective course in BEng(CivE) programme
ME	New South Wales (University of)	Australia	MANF3100	Product and Manufacturing Design	MECH3427	Design and manufacture
ME	New South Wales (University of)	Australia	MANF3100	Product and Manufacturing Design	MECH4412	Product design and development
CompSc	New South Wales (University of)	Australia	MARK1012	Marketing Fundamentals	MKTG2501	Introduction to marketing
ME	New South Wales (University of)	Australia	MATH3121	Mathematical Methods and Partial Differential Equations	MECH3407	Advanced partial differential equation and complex variables
ME	New South Wales (University of)	Australia	MECH4305	Fundamental and Advanced Vibration Analysis	MECH4428	Sound and vibration
ME	New South Wales (University of)	Australia	MMAN3200	Linear Systems and Control	MECH3418	Dynamics and control
ME	New South Wales (University of)	Australia	MMAN3400	Mechanics of Solids 2	MECH3409	Mechanics of solids

Study Abroad Credit Transfer Mapping Record - Australia & New Zealand

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
CivE	New South Wales (University of)	Australia	PSYC1011	Psychology 1B		Elective course in BEng(CivE) programme
EngSc	New South Wales (University of)	Australia	SOLA1070	Sustainable Energy		Elective course in BEng(EI) programme
EngSc	New South Wales (University of)	Australia	SOLA3010	Low Energy Buildings and Photovoltaics		Elective course in BEng(EI) programme
Queensland (University of)						
CivE	Queensland (University of)	Australia	CIVL2410	Sustainable Transport Engineering - Traffic Analysis	CIVL3119	Traffic engineering
CivE	Queensland (University of)	Australia	CIVL3210	Geotechnical Engineering	CIVL3108	Foundation engineering
CivE	Queensland (University of)	Australia	ECON1010	Introductory microeconomics		Elective course in BEng(CivE) programme
CivE	Queensland (University of)	Australia	FIRE3700	Introduction to Fire Safety Engineering	CIVL3130	Structural fire engineering
CivE	Queensland (University of)	Australia	SPAN1010	Introductory Spanish A		Elective course in BEng(CivE) programme
Sydney (University of)						
ME	Sydney (University of)	Australia	COMP2123	Data Structures and Algorithms	COMP2119	Introduction to Data Structures and Algorithms
CompSc	Sydney (University of)	Australia	COMP2922	Programming languages, logic and models	COMP3259	Principles of programming language
ME	Sydney (University of)	Australia	COMP3308	Introduction to artificial intelligence	COMP3270	Artificial intelligence
CompSc	Sydney (University of)	Australia	DATA1001	Foundations of data science		Discipline elective course in BEng(CompSc) programme
CompSc	Sydney (University of)	Australia	ECMT1020	Introduction to econometrics	ECON2280	Introductory econometrics
CompSc	Sydney (University of)	Australia	ELEC2104	Electronic Devices and Circuits	ELEC2346	Electric circuit theory
EE	Sydney (University of)	Australia	ELEC3203	Electricity Networks	ELEC3141	Power transmission and distribution
EE	Sydney (University of)	Australia	ELEC3204	Power Electronics and Applications	ELEC3143	Power electronics
EE	Sydney (University of)	Australia	ELEC3206	Electrical energy conversion systems	ELEC3142	Electrical energy conversion
EE	Sydney (University of)	Australia	ELEC3304	Control	ELEC3245	Control and instrumentation
EE	Sydney (University of)	Australia	ELEC3305	Digital Signal Processing	ELEC3244	Digital signal processing
EE	Sydney (University of)	Australia	ELEC3405	Communications Electronics and Photonics	ELEC4248	Photonic systems technologies
EE	Sydney (University of)	Australia	ELEC3505	Communications	ELEC3242	Communications engineering
EE	Sydney (University of)	Australia	ELEC3608	Computer Architecture	ELEC3441	Computer architecture
EE	Sydney (University of)	Australia	INFO1105	Data Structures	COMP2119	Introduction to Data Structures and Algorithms
CompSc	Sydney (University of)	Australia	INFO1113	Object-oriented programming	COMP2396	Object-oriented programming and Java
CompSc	Sydney (University of)	Australia	INFO3315	Human-computer Interaction	ELEC3641	Human computer interaction
EE	Sydney (University of)	Australia	MATH1004	Discrete Mathematics	COMP2121	Discrete Mathematics
ME	Sydney (University of)	Australia	MECH3660	Manufacturing engineering	MECH3427	Design and manufacture
Western Australia (University of)						
CompSc	Western Australia (University of)	Australia	ACCT1101	Financial Accounting	ACCT1101	Introduction to Financial Accounting
CompSc	Western Australia (University of)	Australia	CITS3002	Networks and Security	COMP3234	Computer and communication networks
CompSc	Western Australia (University of)	Australia	CITS3403	Agile Web Development		Discipline elective course in BEng(CompSc) programme
CompSc	Western Australia (University of)	Australia	ECON2233	Microeconomics: Policy and Applications	ECON2210	Microeconomic Theory
CompSc	Western Australia (University of)	Australia	STAT1520	Economic and Business Statistics	ECON1280	Analysis of economic data
Auckland (University of)						
CivE	Auckland (University of)	New Zealand	ACCTG 101	Accounting information		Elective course in BEng(CivE) programme
EE	Auckland (University of)	New Zealand	COMPSCI 220	Algorithms and Data Structures	COMP2119	Introduction to data structures and algorithms
EE	Auckland (University of)	New Zealand	COMPSCI 225	Discrete Structures in Mathematics and Computer Science	COMP2121	Discrete mathematics
EE	Auckland (University of)	New Zealand	COMPSCI 230	Object Oriented Software Development	COMP2123	Programming technologies and tools
EE	Auckland (University of)	New Zealand	ELECTENG 722	Modern Control Systems	ELEC4250	Control systems
EE	Auckland (University of)	New Zealand	ELECTENG 731	Power Systems	ELEC4147	Power system analysis and control
EE	Auckland (University of)	New Zealand	ELECTENG 732	Communication Systems	ELEC3242	Communications engineering
EE	Auckland (University of)	New Zealand	ELECTENG 733	Digital Signal Processing	ELEC3244	Digital signal processing
EE	Auckland (University of)	New Zealand	ELECTENG 734	Power Electronics	ELEC3143	Power electronics
CivE	Auckland (University of)	New Zealand	ENVSCI 101	Environment, science and management		Elective course in BEng(CivE) programme
CivE	Auckland (University of)	New Zealand	INFOSYS 110	Digital Systems		Elective course in BEng(CivE) programme
CivE	Auckland (University of)	New Zealand	STATS 100	Concepts in Statistics		Elective course in BEng(CivE) programme

Study Abroad Credit Transfer Mapping Record - Canada

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host_Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU
Alberta (University of)						
ME	Alberta (University of)	Canada	ENG M 401	Financial Management for Engineers	MECH4410	Engineering & technology management
ME	Alberta (University of)	Canada	ENG M 402	Project Management and Entrepreneurship	BBSE4409	Project management and engineering economics
ME	Alberta (University of)	Canada	MATH 300	Advanced Boundary Value Problems I	MECH3407	Advanced partial differential equation and complex variables
ME	Alberta (University of)	Canada	MEC E 331	Fluid Mechanics I	MECH3408	Mechanics of fluids
ME	Alberta (University of)	Canada	MEC E 340	Applied Thermodynamics	MECH3402	Engineering thermodynamics
ME	Alberta (University of)	Canada	MEC E 360	Mechanical Design II	MECH3427	Design and manufacture
ME	Alberta (University of)	Canada	MEC E 380	Advanced Strength of Materials I	MECH3409	Mechanics of solids
ME	Alberta (University of)	Canada	MEC E 443	Energy Conversion	MECH4409	Energy conversion systems
ME	Alberta (University of)	Canada	MEC E 451	Vibrations and Sound	MECH4428	Sound and vibration
ME	Alberta (University of)	Canada	MEC E 466	Building Systems Design	MECH3423	Building services engineering II
British Columbia (University of)						
IELM	British Columbia (University of)	Canada	APSC 440	Management Fundamentals for Technology-Based Product Marketing and Development	IMSE2114	Product development
CivE	British Columbia (University of)	Canada	CIVL 300	Construction Engineering and Management	CIVL2108	Principles of civil engineering management
CivE	British Columbia (University of)	Canada	CIVL 301	Modelling and Decision-Making in Civil Engineering		Discipline elective course in BEng(CivE) programme
CivE	British Columbia (University of)	Canada	CIVL 305	Introduction to Environmental Engineering	CIVL3107	Environmental impact assessment of civil engineering projects
CivE	British Columbia (University of)	Canada	CIVL 332	Structural Analysis	CIVL2112	Structural analysis
CivE	British Columbia (University of)	Canada	CIVL 340	Transportation Engineering I	CIVL2111	Transportation engineering
CivE	British Columbia (University of)	Canada	CIVL 403	Engineering Economic Analysis		Elective course in BEng(CivE) programme
CivE	British Columbia (University of)	Canada	CIVL 406	Water Treatment and Waste Management	CIVL3111	Wastewater treatment
CivE	British Columbia (University of)	Canada	CIVL 408	Geo-Environmental Engineering	CIVL3134	Environmental geotechnology
CivE	British Columbia (University of)	Canada	CIVL 410	Foundation Engineering I	CIVL3108	Foundation engineering
CivE	British Columbia (University of)	Canada	CIVL 415	Water Resource Engineering	CIVL3121	Water resources engineering
CivE	British Columbia (University of)	Canada	CIVL 416	Environmental Hydraulics		Discipline elective course in BEng(CivE) programme
CivE	British Columbia (University of)	Canada	CIVL 420	Concrete Technology		Discipline elective course in BEng(CivE) programme
CivE	British Columbia (University of)	Canada	CIVL 422	Project Based Learning in Civil Engineering Materials		Discipline elective course in BEng(CivE) programme
CivE	British Columbia (University of)	Canada	CIVL 425	Case Studies of Construction Methods		Discipline elective course in BEng(CivE) programme
CivE	British Columbia (University of)	Canada	CIVL 440	Transportation Engineering II	CIVL3119	Traffic engineering
IELM	British Columbia (University of)	Canada	COMM 205	Introduction to Management Information Systems	IMSE2113	Information systems
CompSc	British Columbia (University of)	Canada	CPSC 317	Internet Computin	COMP3234	Computer and communication networks
CompSc	British Columbia (University of)	Canada	CPSC 320	Intermediate Algorithm Design and Analysis	COMP3250	Design and analysis of algorithms
CompSc	British Columbia (University of)	Canada	CRWR 200	Introduction to Creative Writing		Elective course in BEng(CompSc) programme
CompSc	British Columbia (University of)	Canada	DSCI 100	Introduction to Data Science		Discipline elective course in BEng(CompSc) programme
CivE	British Columbia (University of)	Canada	ECON 101	Principles of Microeconomics		Elective course in BEng(CivE) programme
ElecE	British Columbia (University of)	Canada	ECON 102	Principles of Macroeconomics	ECON1220	Introductory Macroeconomics
ElecE	British Columbia (University of)	Canada	ELEC 315	Electronic Materials and Devices	ELEC3347	Electronic Materials and Quantum Physics
CivE	British Columbia (University of)	Canada	FREN 101	Beginners' French I		Elective course in BEng(CivE) programme
CivE	British Columbia (University of)	Canada	MATH 257	Partial Differential Equations		Elective course in BEng(CivE) programme
IELM	British Columbia (University of)	Canada	MECH 431	Engineering Economics		Elective course in BEng(IELM) programme
IELM	British Columbia (University of)	Canada	MECH 496	Engineering Management	IMSE3118	Industrial organization and management
CivE	British Columbia (University of)	Canada	MINE 310	Surface Mining and Design		Elective course in BEng(CivE) programme
CivE	British Columbia (University of)	Canada	SOCI 250	Crime and Society		Elective course in BEng(CivE) programme
CompSc	British Columbia (University of)	Canada	SPAN 101	Beginners' Spanish I		Elective course in BEng(CompSc) programme
Calgary (University of)						
CivE	Calgary (University of)	Canada	ENCI 402	Hydraulics	CIVL2104	Hydraulics and hydrology
CivE	Calgary (University of)	Canada	ENCI 451	Structural Engineering I	CIVL2112	Structural analysis
CivE	Calgary (University of)	Canada	ENCI 473	Transportation Engineering I	CIVL2111	Transportation engineering
CivE	Calgary (University of)	Canada	ENCI 551	Structural Engineering II	CIVL2112	Structural analysis
CivE	Calgary (University of)	Canada	ENCI 581	Environmental Engineering II	CIVL3111	Wastewater treatment
CivE	Calgary (University of)	Canada	ENGG 209	Engineering Economics		Elective course in BEng(CivE) programme
CivE	Calgary (University of)	Canada	ENGG 311	Engineering Thermodynamics		Discipline elective course in BEng(CivE) programme
CivE	Calgary (University of)	Canada	ENME 341	Fundamentals of Fluid Mechanics	CIVL2104	Hydraulics and hydrology
ME	Calgary (University of)	Canada	ENME 461	Foundation of Mechatronics	MECH4404	Elective course in BEng(ME) programme
ME	Calgary (University of)	Canada	ENME 471	Heat Transfer	MECH4411	Heat Transfer
ME	Calgary (University of)	Canada	ENME 479	Mechanics of Deformable Solids II	MECH3409	Mechanics of solids
ME	Calgary (University of)	Canada	ENME 493	Machine Component Design	MECH3427	Design and manufacture
ME	Calgary (University of)	Canada	ENME 547	Finite Element Method	MECH4415	Applied stress and strength analysis
CivE	Calgary (University of)	Canada	ENTI 201	Introduction to Business Venturing		Elective course in BEng(CivE) programme
CivE	Calgary (University of)	Canada	GEOG 204	Global Environmental Change	GEOG1016	Nature conservation for sustainable societies
CivE	Calgary (University of)	Canada	GLGY 343	3D Geologic Structures and Methods		Discipline elective course in BEng(CivE) programme
CivE	Calgary (University of)	Canada	GLGY 471	Geology, Engineering, and the Environment		Elective course in BEng(CivE) programme
CivE	Calgary (University of)	Canada	MKTG 341	Introduction to Marketing		Elective course in BEng(CivE) programme
CivE	Calgary (University of)	Canada	UBST 253	Introduction to Cities		Elective course in BEng(CivE) programme
CivE	Calgary (University of)	Canada				
CivE	Calgary (University of)	Canada	ENCI 473			
CivE	Calgary (University of)	Canada	ENCI 565			

Study Abroad Credit Transfer Mapping Record - Canada

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU
McGill University						
ME	McGill University	Canada	ARTH 215	Introduction to Modern Art		Elective course in BEng(ME) programme
CivE	McGill University	Canada	CHEE 315	Heat and Mass Transfer		Elective course in BEng(CivE) programme
CivE	McGill University	Canada	CIVE 318	Structural Engineering 2	CIVL2113	Structural design
CivE	McGill University	Canada	CIVE 319	Transportation Engineering	CIVL2111	Transportation engineering
CivE	McGill University	Canada	CIVE 324	Sustainable Project Management	CIVL3103	Construction project management
CivE	McGill University	Canada	CIVE 327	Fluid Mechanics & Hydraulics	CIVL3106	Engineering hydraulics
CivE	McGill University	Canada	CIVE 416	Geotechnical Engineering	CIVL3131	Earth retaining system
ME	McGill University	Canada	CIVE 428	Water Resources and Hydraulic Engineering	CIVL3106	Engineering hydraulics
ME	McGill University	Canada	CIVE 430	Water Treatment and Pollution Control	CIVL3111	Wastewater treatment
CivE	McGill University	Canada	CIVE 550	Water Resources Management	CIVL3121	Water resources engineering
CompSc	McGill University	Canada	COMP 307	Principles of web development	COMP3322	Modern technologies on world wide web
CompSc	McGill University	Canada	COMP 310	Operating Systems	COMP3230	Principles of operating systems
CompSc	McGill University	Canada	COMP 321	Programming Challenges		Discipline elective course in BEng(CompSc) programme
CompSc	McGill University	Canada	COMP 360	Algorithm Design	COMP3250	Design and analysis of algorithms
CompSc	McGill University	Canada	COMP 535	Computer Networks 1	COMP3234	Computer and communication networks
CompSc	McGill University	Canada	COMP 551	Applied Machine Learning	COMP3314	Machine learning
ME	McGill University	Canada	EAST 212	Introduction: East Asian Culture: Japan		Elective course in BEng(ME) programme
CompSc	McGill University	Canada	ECON 208	Microeconomic Analysis and Applications	ECON1210	Introductory microeconomics
ElecE	McGill University	Canada	ECSE 306	Fundamentals of Signals and Systems	ELEC3241	Signal and linear systems
ElecE	McGill University	Canada	ECSE 321	Introduction to Software Engineering	COMP3297	Introduction to software engineering
ElecE	McGill University	Canada	ECSE 330	Introduction to Electronics	ELEC3346	Electronic circuits
ElecE	McGill University	Canada	ECSE 331	Electronics	ELEC3346	Electronic circuits
ElecE	McGill University	Canada	ECSE 352	Electromagnetic Waves	ELEC3247	Engineering electromagnetism
ElecE	McGill University	Canada	MATH 203	Principles of Statistics 1	STAT1603	Introductory statistics
ME	McGill University	Canada	MECH 314	Dynamics of Mechanisms	MECH3418	Dynamics and control
ME	McGill University	Canada	MECH 321	Mechanics of Deformable Solids	MECH3409	Mechanics of solids
ME	McGill University	Canada	MECH 331	Fluid Mechanics 1	MECH3408	Mechanics of fluids
ME	McGill University	Canada	MECH 341	Thermodynamics 2	MECH3402	Engineering thermodynamics
ME	McGill University	Canada	MECH 346	Heat Transfer	MECH4411	Heat transfer
ME	McGill University	Canada	MECH 383	Applied Electronics and Instrumentation	MECH3406	Electrical and electronic engineering
ME	McGill University	Canada	MECH 393	Design 2: Machine Element Design	MECH3427	Design and manufacture
ME	McGill University	Canada	MECH 412	System Dynamics and Control	MECH3418	Dynamics and control
ME	McGill University	Canada	MECH 430	Fluid Mechanics 2	MECH3408	Mechanics of fluids
CompSc	McGill University	Canada	MGCR 211	Introduction to Financial Accounting	ACCT1101	Introduction to financial accounting
CivE	McGill University	Canada	MGCR 331	Information Systems	IMT2601	Management information systems
CivE	McGill University	Canada	MGPO469	Managing Globalization	CCGL9022	Global issues
ElecE	McGill University	Canada	MIME262	Properties of Materials in Electrical Engineering	ELEC3347	Electronic materials and quantum physics
CompSc	McGill University	Canada	MUSR201	Audio Production Essentials		Elective course in BEng(CompSc) programme
Ottawa (University of)						
CivE	Ottawa (University of)	Canada	CVG 3132	Physical/Chemical Unit Operation of Water and Wastewater Treatment	CIVL3111	Municipal and industrial wastewater treatment
CivE	Ottawa (University of)	Canada	CVG 4110	Hydraulics of Open Channels	CIVL3106	Engineering hydraulics
CivE	Ottawa (University of)	Canada	CVG 4715	Field investigations and environmental impact assessment of civil engineering projects	CIVL3107	Environmental impact assessment of civil engineering projects
Queen's University, Kingston						
ME	Queen's University, Kingston	Canada	APSC 221	Economics and Business Practices in Engineering	MECH4410	Engineering & technology management
CE	Queen's University, Kingston	Canada	CISC 223	Software Specifications	COMP3297	Introduction to software engineering
CompSc	Queen's University, Kingston	Canada	CISC 251	Data Analytics		Discipline elective course in BEng(CompSc) programme
CompSc	Queen's University, Kingston	Canada	CISC 324	Operating Systems	COMP3230	Principles of operating systems
CE	Queen's University, Kingston	Canada	CISC 332	Database Management Systems	COMP3278	Introduction to database management systems
CompSc	Queen's University, Kingston	Canada	CISC 352	Artificial Intelligence	COMP3270	Artificial intelligence
CompSc	Queen's University, Kingston	Canada	CISC 365	Algorithms I	COMP3250	Design and analysis of algorithms
CompSc	Queen's University, Kingston	Canada	CISC 372	Advanced Data Analytics		Discipline elective course in BEng(CompSc) programme
CompSc	Queen's University, Kingston	Canada	CISC 452	Neural and Genetic Computing		Discipline elective course in BEng(CompSc) programme
CompSc	Queen's University, Kingston	Canada	CISC 457	Image Processing and Computer Vision		Discipline elective course in BEng(CompSc) programme
CivE	Queen's University, Kingston	Canada	CIVL 331	Structural Steel Design	CIVL3116	Steel structures
CivE	Queen's University, Kingston	Canada	CIVL 341	Geotechnical Engineering II	CIVL3108	Foundation engineering
CivE	Queen's University, Kingston	Canada	CIVL 360	Civil Engineering Design and Practice III	CIVL3118	Theory and design of structures III
CivE	Queen's University, Kingston	Canada	CIVL 372	Water and Wastewater Engineering	CIVL3111	Wastewater treatment
CivE	Queen's University, Kingston	Canada	CIVL 436	Prestressed Concrete	CIVL3112	Prestressed concrete structures
CivE	Queen's University, Kingston	Canada	CIVL 473	Water Resources Systems	CIVL3121	Water resources engineering
CompSc	Queen's University, Kingston	Canada	CMPE 458	Programming Language Processor	COMP3235	Compiling techniques
CE	Queen's University, Kingston	Canada	ELEC 274	Computer Architecture	ELEC3441	Computer architecture
EE	Queen's University, Kingston	Canada	ELEC 279	Object Oriented Programming	ELEC2543	Object-oriented programming and data structures
EE	Queen's University, Kingston	Canada	ELEC 280	Fundamental of Electromagnetics	ELEC2243	Introduction to electricity and magnetism
EE	Queen's University, Kingston	Canada	ELEC 372	Numerical Methods & Optimization	ELEC3846	Numerical methods and optimization

Study Abroad Credit Transfer Mapping Record - Canada

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
CE	Queen's University, Kingston	Canada	ELEC 373	Computer Networks	COMP3234	Computer and communication networks
CivE	Queen's University, Kingston	Canada	MECH 341	Fluid Mechanics II	CIVL2104	Hydraulics and hydrology
ME	Queen's University, Kingston	Canada	MECH 341	Fluid Mechanics II	MECH3408	Mechanics of fluids
ME	Queen's University, Kingston	Canada	MECH 346	Heat Transfer	MECH4411	Heat transfer
ME	Queen's University, Kingston	Canada	MECH 350	Automatic Control	MECH4404	Automatic control
ME	Queen's University, Kingston	Canada	MECH 420	Vibrations	MECH4428	Sound and vibration
Toronto (University of)						
EngSc	Toronto (University of)	Canada	BME440H1	Biomedical Engineering Technology and Investigation	MEDE4500	Biomedical instrumentation and systems
CivE	Toronto (University of)	Canada	CIV250H1	Hydraulics and Hydrology	CIVL2104	Hydraulics and hydrology
CivE	Toronto (University of)	Canada	CIV280H1	Management of Construction	CIVL2108	Principles of civil engineering management
CivE	Toronto (University of)	Canada	CIV312H1	Steel and Timber Design		Discipline elective course in BEng(CivE) programme
CivE	Toronto (University of)	Canada	CIV342H1	Water and Wastewater Treatment Processes	CIVL3111	Municipal and industrial wastewater treatment
CivE	Toronto (University of)	Canada	CIV440H1	Environmental Impact and Risk Assessment	CIVL3107	Environmental impact assessment of civil engineering projects
CivE	Toronto (University of)	Canada	CIV510H1	Solid Mechanics II	CIVL3101	Advanced engineering mechanics
EngSc	Toronto (University of)	Canada	CSC263H1	Data Structures and Analysis	COMP2119	Introduction to data structures and algorithms
CompSc	Toronto (University of)	Canada	CSC301H1	Introduction to Software Engineering	COMP3297	Software engineering
CompSc	Toronto (University of)	Canada	CSC309H1	Programming on the Web	COMP3322	Modern technologies on world wide web
ElecE	Toronto (University of)	Canada	CSC321H1	Neural Networks and Machine Learning	ELEC4543	Fuzzy systems and neural networks
CompSc	Toronto (University of)	Canada	CSC324H1	Principles of Programming Languages	COMP3259	Principles of programming languages
CompSc	Toronto (University of)	Canada	CSC343H1	Introduction to Databases	COMP3278	Introduction to database management systems
CompSc	Toronto (University of)	Canada	CSC358H1	Introduction to Computer Networks	COMP3234	Computer and communication networks
CompSc	Toronto (University of)	Canada	CSC369H1	Operating Systems	COMP3230	Principles of operating systems
CompSc	Toronto (University of)	Canada	CSC373H1	Algorithm Design, Analysis & Complexity	COMP3250	Design and analysis of algorithms
CompSc	Toronto (University of)	Canada	CSC384H1	Introduction to Artificial Intelligence	COMP3270	Artificial intelligence
CompSc	Toronto (University of)	Canada	CSC418H1	Computer Graphics	COMP3271	Computer graphics
CompSc	Toronto (University of)	Canada	ECE316H1	Communication Systems	ELEC3242	Communication engineering
ElecE	Toronto (University of)	Canada	ECE318H1	Fundamentals of Optics	ELEC2347	Fundamentals of optics
ElecE	Toronto (University of)	Canada	ECE334H1	Digital Electronics	ELEC4343	Design of digital integrated circuits
ElecE	Toronto (University of)	Canada	ECE344H1	Operating systems	COMP3230	Principles of operating systems
ElecE	Toronto (University of)	Canada	ECE361H1	Computer Networks I	ELEC3443	Computer networks
ElecE	Toronto (University of)	Canada	ECE462H1	Multimedia Systems	ELEC4244	Multimedia signals and applications
CompSc	Toronto (University of)	Canada	ECE568H1	Computer Security	ELEC4146	Computer network security
ME	Toronto (University of)	Canada	MIE210H1	Thermodynamics	MECH3402	Engineering thermodynamics
ME	Toronto (University of)	Canada	MIE222H1	Mechanics of Solids I	MECH3409	Mechanics of solids
EngSc	Toronto (University of)	Canada	MIE250H1	Fundamentals of Object Oriented Programming	COMP2396	Object-oriented programming and Java
ME	Toronto (University of)	Canada	MIE258H1	Engineering Economics and Accounting	BBSE4409	Project management and engineering economics
ME	Toronto (University of)	Canada	MIE301H1	Kinematics and Dynamics of Machines	MECH3418	Dynamics and control
ME	Toronto (University of)	Canada	MIE312H1	Fluid Mechanics I	MECH3408	Mechanics of fluids
ME	Toronto (University of)	Canada	MIE313H1	Heat and Mass Transfer	MECH4411	Heat transfer
ME	Toronto (University of)	Canada	MIE334H1	Numerical Methods I	MECH3407	Advanced partial differential equation and complex variables
ME	Toronto (University of)	Canada	MIE342H1	Circuits with Applications to Mechanical Engineering Systems	MECH3406	Electrical and electronic engineering
CivE	Toronto (University of)	Canada	MIN250H1	Surface Mining		Elective course in BEng(CivE) programme
CivE	Toronto (University of)	Canada	MIN329H1	Engineering rock mechanics	CIVL2102	Engineering geology and rock mechanics
CivE	Toronto (University of)	Canada	MIN351H1	Underground Mining		Elective course in BEng(CivE) programme
EngSc	Toronto (University of)	Canada	MSE343H1	Biomaterials	MEDE3600	Biomaterials I
CivE	Toronto (University of)	Canada	RSM336H1	Investments	FINA2320	Investments and portfolio analysis
Waterloo (University of)						
BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
CompSc	Waterloo (University of)	Canada	ACTSC 371	Introduction to Investments		Elective course in Finance major
CivE	Waterloo (University of)	Canada	CHEM 120	General Chemistry I		Elective course in BEng(CivE) programme
CivE	Waterloo (University of)	Canada	CIVE 241	Transport Principles and Applications	CIVL2111	Transportation engineering
CivE	Waterloo (University of)	Canada	CIVE 375	Environmental Engineering Principles		Discipline elective course in BEng(CivE) programme
CivE	Waterloo (University of)	Canada	CIVE 382	Hydrology and Open Channel Flow	CIVL3106	Engineering hydraulics
CivE	Waterloo (University of)	Canada	CIVE 422	Finite Element Analysis	CIVL3101	Advanced engineering mechanics
CivE	Waterloo (University of)	Canada	CIVE 596	Construction Engineering	CIVL3103	Construction project management
CivE	Waterloo (University of)	Canada	CS 115	Introduction to Computer Science I		Elective course in BEng(CivE) programme
CE	Waterloo (University of)	Canada	CS 246	Object-Oriented Software Development	COMP2396	Object-oriented programming and Java
CompSc	Waterloo (University of)	Canada	CS 341	Algorithms	COMP3250	Design and analysis of algorithms
CompSc	Waterloo (University of)	Canada	CS 348	Introduction to Database Management	COMP3278	Introduction to database management systems
CompSc	Waterloo (University of)	Canada	CS 350	Operating Systems	COMP3230	Principles of operating systems
CompSc	Waterloo (University of)	Canada	CS 430	Applications Software Engineering	COMP3297	Software engineering
CompSc	Waterloo (University of)	Canada	CS 436	Networks and Distributed Computer Systems	COMP3234	Computer and communication networks
CE	Waterloo (University of)	Canada	CS 480	Introduction to Machine Learning	COMP3314	Machine learning
CompSc	Waterloo (University of)	Canada	CS 490	Information Systems Management		Discipline elective course in BEng(CompSc) programme

Study Abroad Credit Transfer Mapping Record - Canada

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
EE	Waterloo (University of)	Canada	ECE 250	Algorithms and Data Structures	COMP2119	Introduction to data structures and algorithms
EE	Waterloo (University of)	Canada	ECE 327	Digital Hardware Systems	ELEC3342	Digital system design
CE	Waterloo (University of)	Canada	ECE 356	Database Systems	COMP3278	Introduction to database management systems
CE	Waterloo (University of)	Canada	ECE 358	Computer Networks	COMP3234	Computer and communication networks
CE	Waterloo (University of)	Canada	ECE 406	Algorithm Design and Analysis	COMP3250	Design and analysis of algorithms
CE	Waterloo (University of)	Canada	ECE 409	Cryptography and System Security	COMP3327	Computer and network security
CE	Waterloo (University of)	Canada	ECE 423	Embedded Computer Systems	ELEC3442	Embedded systems
CE	Waterloo (University of)	Canada	ECE 457B	Fundamentals of Computational Intelligence	ELEC4543	Fuzzy systems and neural networks
CompSc	Waterloo (University of)	Canada	ECON 101	Introduction to Microeconomics	ECON1210	Introductory microeconomics
CompSc	Waterloo (University of)	Canada	ECON 221	Statistics for Economists	ECON1280	Analysis of Economic Data
CompSc	Waterloo (University of)	Canada	ECON 221	Statistics for Economists	STAT1603	Introductory statistics
CivE	Waterloo (University of)	Canada	GEOG 102	Global Environmental Systems: Processes and Change		Elective course in BEng(CivE) programme
CompSc	Waterloo (University of)	Canada	GER 201	Intermediate German I	GRMN2001	German II.1
CompSc	Waterloo (University of)	Canada	MATH 235	Linear Algebra 2 for Honours Mathematics	MATH2102	Linear algebra II
ME	Waterloo (University of)	Canada	ME 202	Statistics for Engineers	IMSE2132	Statistical analysis
ME	Waterloo (University of)	Canada	ME 322	Mechanical Design 1	MECH3427	Design and manufacture
ME	Waterloo (University of)	Canada	ME 340	Manufacturing Processes	MECH4412	Product design and development
ME	Waterloo (University of)	Canada	ME 354	Thermodynamics 2	MECH3402	Engineering thermodynamics
ME	Waterloo (University of)	Canada	ME 535	Welding Metallurgy	MEC4414	Materials of engineering application
ME	Waterloo (University of)	Canada	ME 547	Robot Manipulators: Kinematics, Dynamics, Control	MECH4404	Automatic control
ME	Waterloo (University of)	Canada	ME 555	Computer-Aided Design	MECH4407	CAD/CAM
ME	Waterloo (University of)	Canada	ME 564	Aerodynamics	MECH4421	Viscous flow
ME	Waterloo (University of)	Canada	ME 567	Fire Safety Engineering	MECH3430	Fire protection in buildings
ME	Waterloo (University of)	Canada	ME 571	Air Pollution	MECH3420	Air pollution control
CompSc	Waterloo (University of)	Canada	PSYCH 101	Introductory Psychology	PSYC1001	Introduction to Psychology

Western (University of) [Formerly University of Western Ontario]						
CivE	Western (University of)	Canada	CEE 2221	Structural Theory & Design	CIVL2112	Structural design
CivE	Western (University of)	Canada	CEE 3343	Finite Element Methods and Application to Lateral Analysis of Buildings	CIVL3101	Advanced engineering mechanics
CivE	Western (University of)	Canada	CEE 3346	Steel Design	CIVL3116	Steel structures
CivE	Western (University of)	Canada	CEE 3355	Municipal Engineering Design	CIVL2104	Hydraulics and hydrology
CivE	Western (University of)	Canada	CEE 3358	Reinforced and Prestressed Concrete Design	CIVL3112	Prestressed concrete structures
CivE	Western (University of)	Canada	CEE 3361	Water Resources Management	CIVL3121	Water resources engineering
CivE	Western (University of)	Canada	CEE 3369	Materials for civil engineering		Elective course in BEng(CivE) programme
CivE	Western (University of)	Canada	CEE 4426	Geotechnical Engineering Design	CIVL3108	Foundation engineering
CivE	Western (University of)	Canada	CEE 4476	Environmental Hydraulics Design	CIVL3106	Engineering hydraulics
CivE	Western (University of)	Canada	CEE 4480	Wind Engineering	CIVL3122	Wind engineering
CivE	Western (University of)	Canada	CEE 4490	Dynamics of Structures	CIVL3128	Structural dynamics and earthquake engineering
CivE	Western (University of)	Canada	CLC2102B	Utopias & visions of the future		Elective course in BEng(CivE) programme
IELM	Western (University of)	Canada	COMPSCI 1032	Information Systems and Design	IMSE2113	Information systems
EE	Western (University of)	Canada	ECE 3330	Control Systems	ELEC4250	Control systems
EE	Western (University of)	Canada	ECE 3332	Electric Machines	ELEC3142	Electrical energy conversion
EE	Western (University of)	Canada	ECE 4445	Introduction to Digital Image Processing	ELEC4245	Digital image processing
IELM	Western (University of)	Canada	MME 2259	Product Design and Development	IMSE2114	Product development
IELM	Western (University of)	Canada	MOS 3330	Operations Management	IMSE3136	Operations planning and control
CivE	Western (University of)	Canada	PHILOSP 1030	Understanding science: How science relates to the Natural and Social World		Elective course in BEng(CivE) programme
CivE	Western (University of)	Canada	PHILOSP 1040	Ethics, Law and Politics		Elective course in BEng(CivE) programme
IELM	Western (University of)	Canada	STATS 3859	Regression		Elective course in BEng(IELM) programme
CivE	Western (University of)	Canada	VAH 1045B	Collecting Art and Culture		Elective course in BEng(CivE) programme
CivE	Western (University of)	Canada	CEE4401A	Principles of Transportation Engineering	CIVL2111	Transportation Engineering
CivE	Western (University of)	Canada	CEE3348A	Project Management & Engineering Cases	CIVL2108	Principles of civil engineering management
CivE	Western (University of)	Canada	CEE4465A	Environmental Design for Waste Disposal	CIVL3115	Solid and hazardous waste management
CivE	Western (University of)	Canada	CEU33A02	Numerical Modeling for Environmental Engineers	CIVL2111	Discipline elective course in BEng(CivE) programme
CivE	Western (University of)	Canada	ENVSCI1021F	Environmental Science and Sustainability	CIVL2111	Elective course in BEng(CivE) programme
CivE	Western (University of)	Canada	FILM2164A	Animation / Anime	CIVL2111	Elective course in BEng(CivE) programme
CivE	Western (University of)	Canada	GSWS2164A	Gender and Fashion	CIVL2111	Elective course in BEng(CivE) programme

Study Abroad Credit Transfer Mapping Record - Germany

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
Bremen University of Applied Sciences						
IETM	Bremen University of Applied Sciences	Germany	1160	International Management	IMSE4121	Strategic management of business and technology
CivE	Bremen University of Applied Sciences	Germany	1180	Cross cultural communication		Elective course in BEng(CivE) programme
ME	Bremen University of Applied Sciences	Germany	1231	Basics of Economics and Microeconomics	ECON2101	Intermediate microeconomics
CivE	Bremen University of Applied Sciences	Germany	1241	Management and HRM & Organization		Elective course in BEng(CivE) programme
CivE	Bremen University of Applied Sciences	Germany	1411	Project Management		Elective course in BEng(CivE) programme
ME	Bremen University of Applied Sciences	Germany	1411	Project Management	BBSE4409	Project management and engineering economics
CivE	Bremen University of Applied Sciences	Germany	1431	Dimensions of International Business		Elective course in BEng(CivE) programme
CivE	Bremen University of Applied Sciences	Germany	2120	Controlling		Elective course in BEng(CivE) programme
IETM	Bremen University of Applied Sciences	Germany	2120	Controlling	IMSE3118	Industrial organization and management
CivE	Bremen University of Applied Sciences	Germany	2230	Global Marketing		Elective course in BEng(CivE) programme
ME	Bremen University of Applied Sciences	Germany	8998	German as a foreign language		Elective course in BEng(ME) programme
CivE	Bremen University of Applied Sciences	Germany	9011	German as a foreign language		Elective course in BEng(CivE) programme
CivE	Bremen University of Applied Sciences	Germany	9013	German as a foreign language		Elective course in BEng(CivE) programme
ME	Bremen University of Applied Sciences	Germany	FAPL-E	Factory Planning		Elective course in BEng(ME) programme
ME	Bremen University of Applied Sciences	Germany		Computational Fluid Dynamics I	MEC3408	Mechanics of solids
ME	Bremen University of Applied Sciences	Germany		Data Mining		Elective course in BEng(ME) programme
EE	Bremen University of Applied Sciences	Germany		Fiber Optic Test and Measurement		Discipline elective course in BEng(EE) programme
ME	Bremen University of Applied Sciences	Germany		Game Design		Elective course in BEng(ME) programme
ME	Bremen University of Applied Sciences	Germany		German intensive course	GRMN1001	German I.1
EE	Bremen University of Applied Sciences	Germany		Microwave Circuits and Systems		Discipline elective course in BEng(EE) programme
International University of Applied Sciences Bad Honnef - Bonn						
ME	International University of Applied Sciences Bad Honnef - Bonn	Germany	ECON110	Microeconomics		Elective course in BEng(ME) programme
ME	International University of Applied Sciences Bad Honnef - Bonn	Germany	ECON120	Macroeconomics		Elective course in BEng(ME) programme
ME	International University of Applied Sciences Bad Honnef - Bonn	Germany	GER100	German I		Elective course in BEng(ME) programme
Technische Universität Darmstadt (Technical University of Darmstadt)						
IELM	Technische Universität Darmstadt	Germany	01-19-0009-vu	Project management in the age of digital transformation	IMSE4102	Engineering project management
IELM	Technische Universität Darmstadt	Germany	01-22-2M03-vl	Technology Management	IMSE4121	Strategic management of business and technology
IELM	Technische Universität Darmstadt	Germany	01-62-0007-vl	Entrepreneurship	IMSE4128	Innovation and entrepreneurship
ME	Technische Universität Darmstadt	Germany	16-07-5020-vl	Computer aided design (CAD)	MECH4407	CAD/CAM
ME	Technische Universität Darmstadt	Germany	16-08-5040-vl	Materials technology and applications	MECH4414	Materials for engineering applications
ME	Technische Universität Darmstadt	Germany	16-10-5100	Fundamentals of turbomachinery and fluid systems	MECH4421	Viscous flow
ME	Technische Universität Darmstadt	Germany	16-11-5060	Aerodynamics II	MECH3416	Fundamentals of aeronautical engineering
ME	Technische Universität Darmstadt	Germany	16-21-5040-vl	Design of human machine interfaces	MECH4412	Product design and development
CivE	Technische Universität Darmstadt	Germany	41-11-1271-ku	Preparation for UNicert II in German/Course II		Elective course in BEng(CivE) programme
ME	Technische Universität Darmstadt	Germany	41-12-0102	German intensive basic course I		Elective course in BEng(ME) programme
IELM	Technische Universität Darmstadt	Germany	41-12-0102	German intensive basic course I		Elective course in BEng(IELM) programme
ME	Technische Universität Darmstadt	Germany	41-12-1102	German intensive basic course 1b	GRMN1001	German I.1
Universität Kassel						
IELM	Universität Kassel	Germany		Environmental engineering - renewable energy sources		Elective course in BEng(IELM) programme

Study Abroad Credit Transfer Mapping Record - Hong Kong

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Region	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
Hong Kong University of Science and Technology						
CompSc	Hong Kong University of Science and Technology	Hong Kong	ENTR1001	Entrepreneurship 1001: Building own future		Elective course in BEng(CompSc) programme
ElecE	Hong Kong University of Science and Technology	Hong Kong	ELEC1200	A System View of Communications: from Signals to Packets	ELEC3242	Communications engineering
The Chinese University of Hong Kong						
CompSc	The Chinese University of Hong Kong	Hong Kong	ANTH2350	Meanings of life		Elective course in BEng(CompSc) programme
EngSc	The Chinese University of Hong Kong	Hong Kong	UGEB1307	Energy and Green Society	ENVS3010	Sustainable energy and environment
EngSc	The Chinese University of Hong Kong	Hong Kong	PSYC1000	General Psychology	PSYC1001	Introduction to psychology
FinTech	The Chinese University of Hong Kong	Hong Kong	ANTH2350	Meanings of life	CCHU9052	The Best Things in Life: A Philosophical Exploration

Study Abroad Credit Transfer Mapping Record - Japan

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
Akita International University						
CompSc	Akita International University	Japan	CHM100	Introduction to Chemistry		Elective course in BEng(CompSc) programme
CivE	Akita International University	Japan	JAS250	Introduction to Japanese Society		Elective course in BEng(CivE) programme
CompSc	Akita International University	Japan	JAS380	Akita Rural Studies		Elective course in BEng(CompSc) programme
CompSc	Akita International University	Japan	JPL/N206	Upper Elementary Japanese 206		Elective course in BEng(CompSc) programme
CompSc	Akita International University	Japan	JPL/N305	Intermediate Japanese 305		Elective course in BEng(CompSc) programme
CivE	Akita International University	Japan	MAT240	Mathematics Behind the Technological Society		Elective course in BEng(CivE) programme
CompSc	Akita International University	Japan	PHY100	Introduction to Physics		Elective course in BEng(CompSc) programme
Keio University						
CivE	Keio University	Japan		The Supreme Court of Japan Structure, Function, Case Law		Elective course in BEng(CivE) programme
CivE	Keio University	Japan		Survival Japanese: Introduction to the Japanese language		Elective course in BEng(CivE) programme
EE	Keio University	Japan		Japan's Trade Law and Policy		Elective course in BEng(EE) programme
EE	Keio University	Japan		Japan's Role in Modernization and Economic Development of Southeast Asia		Elective course in BEng(EE) programme
EE	Keio University	Japan		The Inner World of the NOH		Elective course in BEng(EE) programme
Kyoto University						
ME	Kyoto University	Japan	U-LAS04 20030	Introduction to Globalization Studies-E2	CCGL9015	Globalization and Migration
Nagoya University						
ME	Nagoya University	Japan		Latest advanced technology and tasks in automobile engineering		Elective course in BEng(ME) programme
ME	Nagoya University	Japan		Japanese		Elective course in BEng(ME) programme
Tokyo (University of)						
CivE	Tokyo (University of)	Japan	FAS-DA4F35L3	Advanced Energy Science and Engineering		Elective course in BEng(CivE) programme
CivE	Tokyo (University of)	Japan	FAS-DA4F49L3	Urban Planning Technology I	CIVL3119	Traffic engineering
CompSc	Tokyo (University of)	Japan	FEN-CO4901P2	Creativity Engineering Project for UnderGraduate I		Discipline elective courses in BEng(CompSc) programme
CompSc	Tokyo (University of)	Japan	FEN-CO4902P2	Creativity Engineering Project for UnderGraduate II		Discipline elective courses in BEng(CompSc) programme
CivE	Tokyo (University of)	Japan	FEN-EE3d12L1	Artificial Intelligence	COMP3270	Artificial intelligence
CompSc	Tokyo (University of)	Japan	FEN-JL4p25L1	Japanese Intermediate-2 Speaking (A1A2)		Elective course in BEng(CompSc) programme
CompSc	Tokyo (University of)	Japan	FEN-JL4p45L1	Japanese Intermediate-2 Writing (A1A2)		Elective course in BEng(CompSc) programme
CivE	Tokyo (University of)	Japan	FEN-JL4r55L1	Japanese Advanced Business (A1A2)		Language elective course under minor in Japanese language
CivE	Tokyo (University of)	Japan	FEN-MX3b10L1	Finite Element Method	CIVL3101	Advanced engineering mechanics
CompSc	Tokyo (University of)	Japan	FEN-MX5604L3	Information and Measurement		Discipline elective courses in BEng(CompSc) programme
CivE	Tokyo (University of)	Japan	FEN-SI4b31L3	Fundamental Mechanics		Elective course in BEng(CivE) programme
CivE	Tokyo (University of)	Japan	FEN-UE4m32L1	Environmental System Analysis	CIVL3107	Environmental impact assessment of civil engineering projects
CivE	Tokyo (University of)	Japan	FSC-EE3017L1	Lecture: Earth's Environmental Chemistry	EASC2406	Geochemistry
CivE	Tokyo (University of)	Japan	FSC-EE4044L1	Lecture: Planetary Geology	EASC2408	Planetary geology
CompSc	Tokyo (University of)	Japan	FSC-IS4058L1	Topics in Information Science I		Discipline elective courses in BEng(CompSc) programme
CompSc	Tokyo (University of)	Japan	FSC-IS4060L1	Topics in Information Science III	COMP3230	Principles of operating systems
CompSc	Tokyo (University of)	Japan	FSC-IS4063L1	Special Lectures in Information Science III		Discipline elective courses in BEng(CompSc) programme
CompSc	Tokyo (University of)	Japan	FSC-IS4106L3	Special Lectures in Information Science XII		Discipline elective courses in BEng(CompSc) programme
CivE	Tokyo (University of)	Japan	GEN-CE5a04L3	Wind Engineering and Structures	CIVL3122	Wind engineering
Kyushu University						
CivE	Kyushu University	Japan	20251354	Civil and Environmental Engineering Laboratory Work B		Discipline elective courses in BEng(CivE) programme
CivE	Kyushu University	Japan	20254050	Environmental Geotechnology	CIVL3134	Environmental geotechnology
CivE	Kyushu University	Japan	20255153	Coastal Engineering		Discipline elective courses in BEng(CivE) programme
CivE	Kyushu University	Japan	20373131	Watershed Hydrology and Ecology		Elective course in BEng(CivE) programme
Tohoku University						
EE	Tohoku University	Japan	CB33209	Learn about and Solve Problems of Local Companies in Sendai		Elective course in BEng(EE) programme

Study Abroad Credit Transfer Mapping Record - Korea

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host_Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU
Korean Advanced Institute of Science and Technology (KAIST)						
CivE	KAIST	Korea	CE350	Introduction to Transportation Systems Engineering	CIVL2111	Transportation engineering
CivE	KAIST	Korea	CE376	Groundwater Hydrology and Contaminant Transport		Discipline elective course in BEng(CivE) programme
CivE	KAIST	Korea	CE471	Water Resources and Groundwater Engineering	CIVL3121	Water resources engineering
CE	KAIST	Korea	CS350	Introduction to Software Engineering	COMP3297	Software engineering
CE	KAIST	Korea	EE312	Introduction to Computer Architecture	ELEC3441	Computer architecture
CE	KAIST	Korea	EE323	Computer Network	COMP3234	Computer and communication networks
CE	KAIST	Korea	EE415	Operating Systems and System Programming for Elec	COMP3230	Principles of operating systems
CivE	KAIST	Korea	HSS006	Basic Korean I for Foreign Students		Elective course in BEng(CivE) programme
CivE	KAIST	Korea	MSB316	Macroeconomics		Elective course in BEng(CivE) programme
Korea University						
BEng_Prog	Host_Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU
CompSc	Korea University	Korea	IKL211A	Beginning Korean 1		Elective course in BEng(CompSc) programme
EE	Korea University	Korea	IWC101	Calculus I		Elective course in BEng(EE) programme
CompSc	Korea University	Korea	ISC101B	Calculus II		Elective course in BEng(CompSc) programme
EE	Korea University	Korea	COSE2111	Discrete mathematics (English)	COMP2121	Discrete Mathematics
EngSc	Korea University	Korea	ISC320	Econometrics	ECON1210	Introductory econometrics
EE	Korea University	Korea	KECE301	Electronics circuits 1 (English) and	ELEC3346	Electronic circuits
EE	Korea University	Korea	KECE303	Electronic circuits and laboratory I (English)		
EngSc	Korea University	Korea	ISC203	Introduction to macroeconomics	ECON1220	Introductory macroeconomics
CompSc	Korea University	Korea	IWC203	Introduction to Macroeconomics	ECON1220	Introductory macroeconomics
CompSc	Korea University	Korea	ISC111	Introduction to marketing	MKTG2501	Introduction to marketing
EE	Korea University	Korea	IWC205	Introduction to marketing		Elective course in BEng(EE) programme
EngSc	Korea University	Korea	ISC202	Introduction to microeconomics	ECON1210	Introductory Economics
FinTech	Korea University	Korea	IWC129	Strategic Management	STRA4701	Strategic Management
CompSc	Korea University	Korea	IWC207	Statistics	STAT1603	Introductory statistics
Pusan National Universeity						
ME	Pusan National Universeity	Korea	AE23815	Heat transfer	MECH4411	Heat transfer
ME	Pusan National Universeity	Korea	AE25158	Aircraft Structural Mechanics (I)	MECH3416	Fundamentals of aeronautical engineering
ME	Pusan National Universeity	Korea	DM23739	System modelling & control	MECH4404	Automatic control
ME	Pusan National Universeity	Korea	DM23841	Mechanical component design		Elective course in BEng(ME) programme
ME	Pusan National Universeity	Korea	EE26217	Control engineering	MECH4404	Automatic control
ME	Pusan National Universeity	Korea	NY33815	Computer-aided design		Elective course in BEng(ME) programme
ME	Pusan National Universeity	Korea	PS23904	Polymer processing design	MECH4414	Materials for engineering applications
ME	Pusan National Universeity	Korea	ZZ12044	Learning Korean in drama		Elective course in BEng(ME) programme
ME	Pusan National Universeity	Korea	ZZ12045	Learning Korean in songs		Elective course in BEng(ME) programme
ME	Pusan National Universeity	Korea	ZZ12046	Beginner's Korean I		Elective course in BEng(ME) programme
Yonsei University						
BEng_Prog	Host_Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU
CE	Yonsei University	Korea	CSI 4108	Artificial intelligence	COMP3270	Artificial intelligence
CE	Yonsei University	Korea	EEE 3530	Computer architecture	ELEC3441	Computer architecture
CompSc	Yonsei University	Korea	EEE 3530	Computer architecture	COMP3231	Computer architecture
CE	Yonsei University	Korea	CSI 4105	Computer graphics	COMP3271	Computer graphics
CE	Yonsei University	Korea	EEE 4470	Computer network	COMP3234	Computer and communication networks
CE	Yonsei University	Korea	CSI 4116	Computer vision	COMP3317	Computer vision
IELM	Yonsei University	Korea	IEE 3585	Entrepreneurship and management	IMSE4121	Strategic management of business and technology

Study Abroad Credit Transfer Mapping Record - Korea

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host_Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU
CivE	Yonsei University	Korea	STA 1001	Introduction to statistics	STAT1603	Introductory statistics
CivE	Yonsei University	Korea	IEE 1137	Korean Language I		Elective course in BEng(CivE) programme
CivE	Yonsei University	Korea	IEE 2019	Introductory psychology		Elective course in BEng(CivE) programme
CompSc	Yonsei University	Korea	IEE 2087	AI & Design	COMP3270	Artificial intelligence
CompSc	Yonsei University	Korea	ECO 3104	Econometrics I	ECON2280	Introductory Econometrics
FinTech	Yonsei University	Korea	ECO 3101	Game Theory and Applications	ECON2214	Games and Decisions
EngSc	Yonsei University	Korea	ECO 1103	Principles of Microeconomics	ECON1210	Introductory microeconomics
Seoul National University						
CompSc	Seoul National University	Korea	4190.307	Operating systems	COMP3230	Principles of operating systems
CompSc	Seoul National University	Korea	4190.308	Computer architecture	COMP3231	Computer architecture
CompSc	Seoul National University	Korea	4190.407	Algorithms	COMP3250	Design and analysis of algorithms
CompSc	Seoul National University	Korea	M1522.001400	Introduction to data mining		Discipline elective course in BEng(CompSc) programme
CompSc	Seoul National University	Korea	043.007	Korean History	KORE1021	Introduction to Korean Studies

Study Abroad Credit Transfer Mapping Record - PRC

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
Fudan University						
CivE	Fudan University	China	ECON170006	International trade		Elective course in BEng(CivE) programme
ME	Fudan University	China	ECON170006	International trade	ECON2252	Theory of international trade
CivE	Fudan University	China	ECON170007	Topics in development economics	ECON2262	Economic development
FinTech	Fudan University	China		Probability and Statistics	STAT2601	Probability and statistics I
ME	Fudan University	China		Fundamentals of marketing	MKTG2501	Introduction to marketing
FinTech	Fudan University	China		Accounting	ACCT1101	Introduction to Financial Accounting
Faculty	Fudan University	China	ECON170005 AND ECON170007	China's Modern Economy AND Topics in Development Economics	CCCH9007	China in the Global Economy
CompSc	Fudan University	China	ECON170005 AND MANA170009	China's Modern Economy AND Corporate Finance	FINA1310	Corporate finance
Faculty	Fudan University	China	ECON170006 AND MANA170009	International Trade AND Corporate Finance	FINA1310	Corporate finance
CompSc	Fudan University	China	JOUR170005 AND SOC170006	Social Media and Social Networking AND Psychology and life	CCGL9023	Internet, Media and Society
Faculty	Fudan University	China	JOUR170001 AND JOUR170001	Chinese media and politics in the context of globalization AND Social Media and Social Networking	CCGL9011	Media in the Age of Globalization
Peking University						
CivE	Peking University	China	00333114	Integrated water resources management: international aspects	CIVL3121	Water resources engineering
CompSc	Peking University	China	00333125	Robotics: Programming and Practice		Elective course in BEng(CompSc) programme
EngSc	Peking University	China	00333138	Compliant Robotics: Humanoids to Soft Robots		Discipline elective course in BEng(CompSc) programme
CompSc	Peking University	China	00333145	Simulation methods for optimization and learning	COMP3354	Statistical learning
EE	Peking University	China	00333146	Energy economics and finance	CCHU9036	Environmental pollution in China
CivE	Peking University	China	00333181	Financial decisions in engineering project management		Discipline elective course in BEng(CivE) programme
Faculty	Peking University	China	00333181	Financial decisions in engineering project management		Elective course in BEng(CompSc) programme
EE	Peking University	China	00333670	China economy: technology growth and global connections	CCCH9007	China in the global economy
FinTech	Peking University	China		China economy: technology growth and global connections	ECON2226	Chinese economy
Faculty	Peking University	China	00333677	China economy: growth and global connections	CCCH9007	China in the global economy
ME	Peking University	China	00333677	China economy: growth and global connections		Elective course in BEng(ME) programme
Faculty	Peking University	China	00333695	China and the world	CCCH9012	China and world order
EE	Peking University	China	00333697	China Past and Present	CCCH9021	Chinese business practice and society: past and present
EngSc	Peking University	China	01139375	Bioinformatics	BIOC3608	Sequence bioinformatics
CompSc	Peking University	China	01630692	Film and psychology		Elective course in BEng(CompSc) programme
CompSc	Peking University	China	01834040	Political and cultural communication in Middle East		Elective course in BEng(CompSc) programme
CompSc	Peking University	China	04830520	Programming Practice for ACM/ICPC		Discipline elective course in BEng(CompSc) programme
CompSc	Peking University	China	04831950	Biometrics		Discipline elective course in BEng(CompSc) programme
CompSc	Peking University	China	04833120	Wireless networking		Discipline elective course in BEng(CompSc) programme
CivE	Peking University	China	04833710	Innovation Process: Practice		Elective course in BEng(CivE) programme
ME	Peking University	China	04833710	Innovation Process: Practice		Elective course in BEng(ME) programme
IMSE	Peking University	China	06215161	Innovation and entrepreneurship	IMSE4128	Innovation and entrepreneurship
EE	Peking University	China		Neural prosthetic engineering		Elective course in BEng(EE) programme
EngSc	Peking University	China		Smart materials and structures	CIVL1113	Engineering mechanics & materials
IMSE	Peking University	China		Technology and business alignments for an effective E2C information	IMSE2113	Information systems
FinTech	Peking University	China		China Economy: Growth and Global Connections	CCCH9007	China in the Global Economy
CompSc	Peking University	China		China Economy: Growth and Global Connections	CCCH9007	China in the Global Economy
CompSc	Peking University	China		Compliant Robotics: from rigid links to soft bodies		Discipline elective course in BEng(CompSc) programme
EE	Peking University	China		Financial decisions in engineering project management	ELEC2544	Introduction to electronic commerce and financial
Shanghai Jiaotong University						
CivE	Shanghai Jiaotong University	China	SO906	Introduction to Taiwan Studies		Elective course in BEng(CivE) programme
EE	Shanghai Jiaotong University	China	EC108	Macroeconomics	ECON1220	Introductory Microeconomics
EE	Shanghai Jiaotong University	China	EC313	Introduction to Statistics	STAT1603	Introductory Statistics
CompSc	Shanghai Jiaotong University	China	MS331	Quantum Information Technologies &		Discipline elective course in BEng(CompSc) programme
CompSc	Shanghai Jiaotong University	China	MS333	Quantum Information Technologies Practical Training		

Study Abroad Credit Transfer Mapping Record - Scandinavia

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
Aarhus University						
CivE	Aarhus University	Denmark	BTFMWS-01	Water supply	CIVL3121	Water resources engineering
CivE	Aarhus University	Denmark	BTFSOC-01	Soil contamination	CIVL3134	Environmental geotechnology
CivE	Aarhus University	Denmark	BTFFPM2-01	Project, water supply engineering		Elective course in BEng(CivE) programme
CivE	Aarhus University	Denmark	BTCCCP-01	Cross cultural cooperation, project work and English language		Elective course in BEng(CivE) programme
Technical University of Denmark						
ME	Technical University of Denmark	Denmark	62132	Project Management for Technical Projects	MECH4410	Engineering & technology management
ME	Technical University of Denmark	Denmark	41401	Fundamentals of engineering thermodynamics	MECH3402	Engineering thermodynamics
Aalto University						
CivE	Aalto University	Finland	CIV-E1020	Mechanics of beam and frame structures	CIVL2112	Structural analysis
CivE	Aalto University	Finland	CIV-E1030	Fundamentals of Structural Design	CIVL2113	Structural design
CivE	Aalto University	Finland	CIV-E1040	Construction management	CIVL3103	Construction project management
CivE	Aalto University	Finland	CIV-E1050	Heat and Mass Transfer in Buildings		Discipline elective course in BEng(CivE) programme
CivE	Aalto University	Finland	CIV-E2030	Experimental Methods in Building Materials		Discipline elective course in BEng(CivE) programme
CivE	Aalto University	Finland	CIV-E4050	Prestressed and Precast Concrete Structures D	CIVL3112	Prestressed concrete structures
CivE	Aalto University	Finland	CIV-E4060	Steel Structures	CIVL3116	Steel structures
CompSc	Aalto University	Finland	CS-C3150	Software engineering	COMP3297	Software engineering
CompSc	Aalto University	Finland	CS-E4500	Advanced Course in Algorithms	COMP3250	Design and analysis of algorithms
CompSc	Aalto University	Finland	CS-E4800	Artificial intelligence	COMP3270	Artificial intelligence
CompSc	Aalto University	Finland	CS-E4840	Information Visualization		Discipline elective course in BEng(CompSc) programme
CompSc	Aalto University	Finland	CS-E5370	Law in Digital Society	COMP3311	Legal aspects of computing
ME	Aalto University	Finland	EEN-E4003	Ventilation and Air Conditioning Systems	MECH3429	Air conditioning and refrigeration
EE	Aalto University	Finland	ELEC-E4420	Microwave engineering I	ELEC4249	Microwave engineering
EE	Aalto University	Finland	ELEC-E8403	Converter Techniques	ELEC3413	Power electronics
CivE	Aalto University	Finland	GEO-E1020	Geotechnics	CIVL3108	Foundation engineering
CivE	Aalto University	Finland	GEO-E1040	Rock Excavation	CIVL3133	Ground improvement
CivE	Aalto University	Finland	GEO-E2020	Numerical Methods in Geotechnics	CIVL3129	Numerical analysis in geotechnical engineering
ME	Aalto University	Finland	LC-5711	Swedish for International Students 1A		Elective course in BEng(ME) programme
CivE	Aalto University	Finland	LC-7007	Survival Finnish for Exchange Students		Elective course in BEng(CivE) programme
CivE	Aalto University	Finland	LC-7009	Get to know Finland		Elective course in BEng(CivE) programme
CivE	Aalto University	Finland	MAA-C2005	Geometric Models in Engineering		Elective course in BEng(CivE) programme
CivE	Aalto University	Finland	MEC-E4001	Winter Navigation		Elective course in BEng(CivE) programme
ME	Aalto University	Finland	MEC-E6001	Engineering Metals and Alloys D	MECH4414	Materials for engineering applications
ME	Aalto University	Finland	MEC-E7002	Manufacturing Methods I	MECH3427	Design and manufacture
EE	Aalto University	Finland	PHYS-A0130	Electromagnetism (TFM)	ELEC3247	Engineering electromagnetism
ME	Aalto University	Finland	PHYS-C1380	Multi-disciplinary energy perspectives	MECH4409	Energy conversion systems
CivE	Aalto University	Finland	R010Z	Water and Wastewater Engineering	CIVL3121	Water resources engineering
ME	Aalto University	Finland	WAT-E2180	Biological Treatment of Water and Waste	CIVL3111	Wastewater treatment
CivE	Aalto University	Finland	YYT-C3001	Management of environmental data and information		Discipline elective course in BEng(CivE) programme
CivE	Aalto University	Finland	COE-C2003	Basic course on fluid mechanics	CIVL2103	Fluid mechanics
CivE	Aalto University	Finland	SPT-E1021	Foundations of Mobility Systems	CIVL2111	Transportation Engineering
CivE	Aalto University	Finland	CIV-E1030	Fundamentals of Structural Design		Discipline elective course in BEng(CivE) programme
CivE	Aalto University	Finland	SPT-E1010	Land Use Planning Systems D		Elective course in BEng(CivE) programme
CivE	Aalto University	Finland	LC-7003	Survival Finnish Online		Elective course in BEng(CivE) programme

Helsinki (University of)

CompSc	Helsinki (University of)	Finland	AY5823954	Cyber Security Base: Advanced Topics		Discipline elective course in BEng(CompSc) programme
EE	Helsinki (University of)	Finland	CSM12104	Randomized Algorithms I		Discipline elective course in BEng(EE) programme
EE	Helsinki (University of)	Finland	CSM12105	Randomized Algorithms II		Discipline elective course in BEng(EE) programme

Study Abroad Credit Transfer Mapping Record - Scandinavia

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
EE	Helsinki (University of)	Finland	CSM13103	Cloud and Edge Computing		Discipline elective course in BEng(EI) programme
CompSc	Helsinki (University of)	Finland	CSM13106	Mobile Sensing		Discipline elective course in BEng(CompSc) programme
EE	Helsinki (University of)	Finland	CSM13204	Cyber Security II		Discipline elective course in BEng(EI) programme
EE	Helsinki (University of)	Finland	CSM13302	Services Engineering with Models		Discipline elective course in BEng(EI) programme
EE	Helsinki (University of)	Finland	CSM14204	Compilers	COMP3235	Compiling techniques
EE	Helsinki (University of)	Finland	CSM14205	Code Generation		Discipline elective course in BEng(EI) programme
EE	Helsinki (University of)	Finland	DATA12001	Advanced Course in Machine Learning	COMP3314	Machine learning
EE	Helsinki (University of)	Finland	DATA20003	Cloud Computing Fundamentals: AWS		Discipline elective course in BEng(EI) programme
CompSc	Helsinki (University of)	Finland	DATA20021	Information Retrieval		Discipline elective course in BEng(CompSc) programme
CompSc	Helsinki (University of)	Finland	FINN-114	Finnish beginners' course for exchange students		Elective course in BEng(CompSc) programme
EE	Helsinki (University of)	Finland	MATR326	Tools for high performance computing		Discipline elective course in BEng(EI) programme
CompSc	Helsinki (University of)	Finland	TKT20003	Operating Systems	COMP3230	Principles of operating systems
CompSc	Helsinki (University of)	Finland	TKT21004	Computer Architecture		Discipline elective course in BEng(CompSc) programme
Lund University						
EE	Lund University	Sweden	EIEN15	Electric Power Systems	ELEC3141	Power transmission and distribution
EE	Lund University	Sweden	EITF25	Internet - Techniques and Applications	ELEC3443	Computer networks
EE	Lund University	Sweden	EITG05	Digital Communications	ELEC3242	Communications engineering
EE	Lund University	Sweden	FRTF20	Applied Robotics	ELEC4242	Robotics
CivE	Lund University	Sweden	GLOB06	Globalisation and Social Policy		Elective course in BEng(CivE) programme
CivE	Lund University	Sweden	SASF10	The Scientific Method		Elective course in BEng(CivE) programme
CivE	Lund University	Sweden	SASH38	Governance and Conflict in the Middle East		Elective course in BEng(CivE) programme
CivE	Lund University	Sweden	SVEE11	Swedish for Exchange Students: Level 1		Elective course in BEng(CivE) programme
EE	Lund University	Sweden	SVEE12	Swedish for Exchange Students, Level 2	SWED2001	Swedish II.1
CivE	Lund University	Sweden	VVAN25	Water and Wastewater Treatment	CIVL3111	Wastewater treatment
CivE	Lund University	Sweden	VVRN20	Water, Society and Climate Change		Elective course in BEng(CivE) programme
CivE	Lund University	Sweden	VVRN35	Hydromechanics	CIVL3106	Engineering hydraulics
Uppsala University						
ME	Uppsala University	Sweden	1GV114	Wind power basics		Elective course in BEng(ME) programme
Goteborg University						
EngSc	Goteborg University	Sweden	DIT042	Object-oriented programming		Discipline elective course in BEng(CompSc) programme
EngSc	Goteborg University	Sweden	DIT144	Functional programming	COMP3258	Functional programming
EngSc	Goteborg University	Sweden	DIT391	Principles of concurrent programming		Discipline elective course in BEng(CompSc) programme
EngSc	Goteborg University	Sweden	DIT621	Databases	COMP3278	Introduction to database management systems
University of Oslo						
CompSc	University of Oslo	Norway	IN3000	Operating Systems	COMP3230	Principles of operating systems
CompSc	University of Oslo	Norway	IN3030	Efficient Parallel Programming		Discipline elective course in BEng(CompSc) programme
CompSc	University of Oslo	Norway	IN3050	Introduction to Artificial Intelligence and Machine Learning	COMP3314	Machine learning
CompSc	University of Oslo	Norway	IN3060	Semantic Technologies		Discipline elective course in BEng(CompSc) programme
CompSc	University of Oslo	Norway	MUS1401	Norwegian Music for International Students		Elective course in BEng(CompSc) programme

Study Abroad Credit Transfer Mapping Record - Singapore

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course_Code_Host	Course Title_Host	Course_Code_HKU	Course Title_HKU
Nanyang Technological University						
CompSc	Nanyang Technological University	Singapore	BF2201	Investments	FINA2320	Investments and Portfolio Analysis
ME	Nanyang Technological University	Singapore	BG4309	Drug Delivery and Tissue Engineering	MEDE4604	Cell and tissue engineering
IETM	Nanyang Technological University	Singapore	BM2501	Market Behavior	MKTG3501	Consumer behavior
IETM	Nanyang Technological University	Singapore	BM2502	Market Intelligence	MKTG3502	Marketing Research
CE	Nanyang Technological University	Singapore	CE2001	Algorithms	COMP2119	Introduction to data structures and algorithms
CE	Nanyang Technological University	Singapore	CE2005	Operating Systems	COMP3230	Principles of operating systems
CE	Nanyang Technological University	Singapore	CE2006	Software Engineering	COMP3297	Software engineering
CE	Nanyang Technological University	Singapore	CE3001	Advanced Computer Architecture	ELEC3441	Computer architecture
CE	Nanyang Technological University	Singapore	CE3005	Computer Networks	COMP3234	Computer and communication networks
CivE	Nanyang Technological University	Singapore	CV2013	Engineering Geology & Soil Mechanics	CIVL2106	Soil mechanics
CivE	Nanyang Technological University	Singapore	CV2015	Hydraulics	CIVL3106	Engineering hydraulics
CivE	Nanyang Technological University	Singapore	CV3011	Reinforced Concrete Design	CIVL2113	Structural design
CivE	Nanyang Technological University	Singapore	CV3013	Foundation Engineering	CIVL3108	Foundation engineering
CivE	Nanyang Technological University	Singapore	CV3014	Transportation Engineering	CIVL2111	Transportation engineering
CivE	Nanyang Technological University	Singapore	CV4011	Project Planning & Management		Elective course in BEng(CivE) programme
CivE	Nanyang Technological University	Singapore	CV4112	Traffic Engineering	CIVL3119	Traffic engineering
CompSc	Nanyang Technological University	Singapore	CZ2003	Computer Graphics and Visualization	COMP3271	Computer graphics
CompSc	Nanyang Technological University	Singapore	CZ2004	Human-Computer Interaction		Elective course in BEng(CompSc) programme
CompSc	Nanyang Technological University	Singapore	CZ2105	Operating Systems	COMP3230	Principles of operating systems
CompSc	Nanyang Technological University	Singapore	CZ2106	Software Engineering	COMP3297	Software engineering
CompSc	Nanyang Technological University	Singapore	CZ2107	Introduction to Databases	COMP3278	Introduction to database management systems
CompSc	Nanyang Technological University	Singapore	CZ3003	Software Systems Analysis & Design		Discipline elective course in BEng(CompSc) programme
CompSc	Nanyang Technological University	Singapore	CZ3006	Net-Centric Computing	COMP3234	Computer and communication networks
CompSc	Nanyang Technological University	Singapore	CZ3100	Artificial Intelligence	COMP3270	Artificial intelligence
CompSc	Nanyang Technological University	Singapore	CZ4016	Advanced Topics in Algorithms	COMP3250	Design and analysis of algorithms
EE	Nanyang Technological University	Singapore	EE2001	Circuit Analysis	ELEC2346	Electric circuit theory
EE	Nanyang Technological University	Singapore	EE2006	Engineering Mathematics I	MECH2407	Multivariable calculus & partial differential equations
EE	Nanyang Technological University	Singapore	EE2007	Engineering Mathematics II	MECH3407	Advanced partial differential equation and complex variables
ElecE	Nanyang Technological University	Singapore	EE2008	Data Structures & Algorithms	COMP2119	Introduction to data structures and algorithms
EE	Nanyang Technological University	Singapore	EE2010	Signals and Systems	ELEC3241	Signal and linear systems
ElecE	Nanyang Technological University	Singapore	EE3012	Communication Principles	ELEC3242	Communications engineering
ElecE	Nanyang Technological University	Singapore	EE3014	Digital Signal Processing	ELEC3244	Digital signal processing
IETM	Nanyang Technological University	Singapore	EE8061	Innovation & Technology Management	IMSE4128	Innovation and entrepreneurship
IETM	Nanyang Technological University	Singapore	EG0001	Engineers and society	IMSE3126	Engineers in society
CivE	Nanyang Technological University	Singapore	EN3001	Solid & Hazardous Waste Management	CIVL3115	Solid and hazardous waste management
CivE	Nanyang Technological University	Singapore	EN3002	Wastewater Engineering	CIVL3111	Wastewater treatment
CompSc	Nanyang Technological University	Singapore	LF9001	French Language Level 1	FREN1001	French I
CompSc	Nanyang Technological University	Singapore	LF9005	French Language Level 5	FREN3002	French III.2
ME	Nanyang Technological University	Singapore	MA2002	Theory of Mechanism		Elective course in BEng(ME) programme
IETM	Nanyang Technological University	Singapore	MA2004	Manufacturing Process	IMSE3106	Manufacturing technology
ME	Nanyang Technological University	Singapore	MA3004	Mathematical Methods in Engineering	MECH3407	Advanced partial differential equation and complex variables
ME	Nanyang Technological University	Singapore	MA3006	Fluid Mechanics	MECH3408	Mechanics of fluids
ME	Nanyang Technological University	Singapore	MA4803	Noise and Vibration Control	MECH4428	Sound and vibration
ME	Nanyang Technological University	Singapore	MA4838	Non-conventional Manufacturing Processes		Elective course in BEng(ME) programme
IETM	Nanyang Technological University	Singapore	MA4843	Management of Product Development	IMSE2114	Product development
IETM	Nanyang Technological University	Singapore	MA4845	Manufacturing Automation	IMSE3103	Systems automation
IETM	Nanyang Technological University	Singapore	MA4849	Operations Research	IMSE3132	Operational research
IETM	Nanyang Technological University	Singapore	MA4850	Supply Chain & Logistics Management	IMSE3102	Strategic supply chain management
CompSc	Nanyang Technological University	Singapore	MH1812	Discrete Mathematics	COMP2121	Discrete mathematics
IETM	Nanyang Technological University	Singapore	MS4012	Quality Control	IMSE3109	Quality management
LESCM	Nanyang Technological University	Singapore	MT3005	Quality Management in Shipping	IMSE3109	Quality management
ElecE	Nanyang Technological University	Singapore	PH3201	Statistical Mechanics I	PHYS3550	Statistical mechanics & thermodynamics

Study Abroad Credit Transfer Mapping Record - Singapore

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course Code_Host	Course Title_Host	Course Code_HKU	Course Title_HKU
ElecE	Nanyang Technological University	Singapore	PH4401	Quantum Mechanics III	PHYS7351	Graduate quantum mechanics
National University of Singapore						
MedE	National University of Singapore	Singapore	BN3201	Introduction to Biomechanics	MEDE2001	Biomechanics for medical engineering
MedE	National University of Singapore	Singapore	BN4403	Cellular bioengineering	MEDE3001	Tissue engineering
CivE	National University of Singapore	Singapore	CE2112	Soil Mechanics	CIVL2106	Soil mechanics
CivE	National University of Singapore	Singapore	CE2134	Hydraulics	CIVL2104	Hydraulics and hydrology
CivE	National University of Singapore	Singapore	CE2183	Construction Project Management	CIVL3103	Construction project management
CivE	National University of Singapore	Singapore	CE3116	Foundation Engineering	CIVL3108	Foundation engineering
CivE	National University of Singapore	Singapore	CE3121	Transportation Engineering	CIVL2111	Transportation engineering
CivE	National University of Singapore	Singapore	CE3166	Structural Steel Design and System	CIVL3116	Steel structures
CivE	National University of Singapore	Singapore	CE5108	Earth Retaining Structures	CIVL3131	Earth retaining system
CivE	National University of Singapore	Singapore	CE5203	Traffic Flow and Control	CIVL3119	Traffic engineering
CivE	National University of Singapore	Singapore	CE5312	River Mechanics	CIVL3106	Engineering hydraulics
EE	National University of Singapore	Singapore	CS1020	Data Structures and Algorithms I	COMP2119	Introduction to data structures and algorithms
EE	National University of Singapore	Singapore	CS1231	Discrete Structures	COMP2121	Discrete mathematics
CompSc	National University of Singapore	Singapore	CS2102	Database Systems	COMP3278	Introduction to database management systems
CompSc	National University of Singapore	Singapore	CS2103	Software Engineering	COMP3297	Software engineering
CompSc	National University of Singapore	Singapore	CS2104	Programming Language Concepts	COMP3259	Principles of programming languages
CompSc	National University of Singapore	Singapore	CS2105	Introduction to Computer Networks	COMP3234	Computer and communication networks
CompSc	National University of Singapore	Singapore	CS2106	Introduction to Operating Systems	COMP3230	Principles of operating systems
CompSc	National University of Singapore	Singapore	CS2107	Introduction to Information Security		Discipline elective course in BEng(CompSc) programme
CompSc	National University of Singapore	Singapore	CS2113	Software Engineering & Object- Oriented Programming	COMP3297	Software engineering
EngSc	National University of Singapore	Singapore	CS3230	Design and Analysis of Algorithms	COMP3250	Design and analysis of algorithms
CompSc	National University of Singapore	Singapore	CS3241	Computer Graphics	COMP3271	Computer graphics
EngSc	National University of Singapore	Singapore	CS3244	Machine Learning	COMP3314	Machine learning
EngSc	National University of Singapore	Singapore	CS4232	Theory of Computation		Elective course in BEng(CompSc) programme
CompSc	National University of Singapore	Singapore	EC1301	Principles of Economics		Elective course in BEng(CompSc) programme
EE	National University of Singapore	Singapore	EE2011	Engineering Electromagnetics	ELEC3247	Engineering electromagnetism
EE	National University of Singapore	Singapore	EE2020	Digital Fundamentals		Discipline elective course in BEng(EE) programme
EE	National University of Singapore	Singapore	EE2021	Devices and Circuits	ELEC3348	Electronic devices
EE	National University of Singapore	Singapore	EE2023	Signals and Systems	ELEC3241	Signal and linear systems
EE	National University of Singapore	Singapore	EE2025	Power Electronics	ELEC3143	Power electronics
ME	National University of Singapore	Singapore	EE3131	Communication Systems	ELEC3242	Communications engineering
ElecE	National University of Singapore	Singapore	EE3331	Feedback Control Systems	ELEC3245	Control and
ME	National University of Singapore	Singapore	EE3431	Microelectronics Materials and Devices	ELEC3350	Electronic circuits and devices I
ElecE	National University of Singapore	Singapore	EE4204	Computer Networks	ELEC3443	Computer networks
CompSc	National University of Singapore	Singapore	EE4204	Computer Networks	COMP3234	Computer and communication networks
ElecE	National University of Singapore	Singapore	EE4212	Computer Vision	COMP3317	Computer vision
ElecE	National University of Singapore	Singapore	EE5134	Optical Communications and Networks	ELEC4248	Photonic systems technologies
CompSc	National University of Singapore	Singapore	GL1101	Global issues	CCGL9014	Thinking about global ethics
MedE	National University of Singapore	Singapore	LSM2241	Introductory Bioinformatics	BIOC3608	Sequence bioinformatics
EE	National University of Singapore	Singapore	ME2113	Mechanics of Materials I	MECH2413	Engineering mechanics
ME	National University of Singapore	Singapore	ME3162	Manufacturing Processes	MECH3427	Design and manufacture
ME	National University of Singapore	Singapore	ME3251	Materials for engineers	MEC4414	Materials for engineering applications
CompSc	National University of Singapore	Singapore	ST1131	Introduction to Statistics	STAT1603	Introductory statistics
CompSc	National University of Singapore	Singapore	ST2132	Mathematical Statistics	ECON2280	Introductory econometrics
EngSc	National University of Singapore	Singapore	ST3233	Applied Time Series Analysis	STAT4601	Time-series analysis
EngSc	National University of Singapore	Singapore	ST4231	Computer Intensive Statistical Methods	STAT3611	Computer-aided data analysis

Study Abroad Credit Transfer Mapping Record - South America

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host_Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU
CivE	Universidad de Montevideo	Uruguay		Global supply networks		Elective course
CivE	Universidad de Montevideo	Uruguay		Espanol para extranjeros I		Elective course
CivE	Universidad de Montevideo	Uruguay		Sem. Modern management	MGMT2401	Principles of Management

Study Abroad Credit Transfer Mapping Record - Taiwan

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Region	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU
National Taiwan University						
ElecE	National Taiwan University	Taiwan		Human / AI collaboration		Discipline elective course in BEng(ElecE) programme (Group J)
ElecE	National Taiwan University	Taiwan		AI for Engineering Applications		Discipline elective course in BEng(ElecE) programme (Group J)

Study Abroad Credit Transfer Mapping Record - UK & Ireland

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
Trinity College Dublin							
CivE	Trinity College Dublin	Ireland	CE7C04	Facade Engineering		Discipline elective course in BEng(CivE) programme	
CivE	Trinity College Dublin	Ireland	CE7E04	Waste Management and Energy Recovery	CIVL3115	Solid and hazardous waste management	
CivE	Trinity College Dublin	Ireland	CE7E06	Water Resource Planning and Climate Change	CIVL3121	Water resources engineering	
CivE	Trinity College Dublin	Ireland	CE7S01	Geotechnical Engineering	CIVL3108	Foundation engineering	
CivE	Trinity College Dublin	Ireland	CE7S04	Bridge Engineering		Elective course in BEng(CivE) programme	
CivE	Trinity College Dublin	Ireland	CE7T01	Transportation Policy	CIVL3119	Traffic engineering	
CivE	Trinity College Dublin	Ireland	CE7T02	Transport Modelling and Planning	CIVL2111	Transportation engineering	
CivE	Trinity College Dublin	Ireland	CEU33A02	Structural Design	CIVL2113	Structural design	
CivE	Trinity College Dublin	Ireland	CEU33A05	Soil Mechanics	CIVL2106	Soil mechanics	
CivE	Trinity College Dublin	Ireland	CEU33A07	Transportation and Highway Engineering	CIVL2111	Transportation engineering	
CivE	Trinity College Dublin	Ireland	CEU44A08	Transportation	CIVL3120	Transportation infrastructure engineering	
CivE	Trinity College Dublin	Ireland	CEU44A51	Geotechnical Engineering 1	CIVL2102	Engineering geology and rock mechanics	
CivE	Trinity College Dublin	Ireland	CEU44A61	Structural Design (Structures 1)	CIVL2112	Structural analysis	
CivE	Trinity College Dublin	Ireland	CEU44E01	Management for Engineers	CIVL3103	Construction project management	
CivE	Trinity College Dublin	Ireland	CEU44A04	Hydraulics	CIVL2104	Hydraulics and hydrology	
University College Dublin							
ME	University College Dublin	Ireland	ARCH20170	Discovering Ireland: Landscape		Elective course in BEng(ME) programme	
ME	University College Dublin	Ireland	CHEN40560	Process control	MECH4404	Automatic control	
CompSc	University College Dublin	Ireland	COMP20040	Data Structures and Algorithms II	COMP3250	Principles of operation systems	
CompSc	University College Dublin	Ireland	COMP20090	Introduction to cognitive science		Discipline elective course in BEng(CompSc) programme	
CompSc	University College Dublin	Ireland	COMP20180	Intro to operating systems	COMP3230	Principles of operation systems	
CompSc	University College Dublin	Ireland	COMP20290	Algorithms	COMP3250	Design and analysis of algorithms	
CompSc	University College Dublin	Ireland	COMP30110	Spatial information systems		Discipline elective course in BEng(CompSc) programme	
CompSc	University College Dublin	Ireland	COMP30720	Ethical Computer Hacking		Discipline elective course in BEng(CompSc) programme	
EE	University College Dublin	Ireland	COMP47680	Human computer interaction	ELEC3641	Human computer interaction	
CompSc	University College Dublin	Ireland	COMP47680	Human computer interaction		Discipline elective course in BEng(CompSc) programme	
CivE	University College Dublin	Ireland	CVEN20040	The Engineering & Architecture of Structures 2		Discipline elective course in BEng(CivE) programme	
CivE	University College Dublin	Ireland	CVEN20120	Construction practice	CIVL3127	Professional practice in the built environment	
CivE	University College Dublin	Ireland	CVEN40050	Design of Structures 3	CIVL3138	Advanced theory and design of structures	
CivE	University College Dublin	Ireland	CVEN40070	Water & Wastewater Treatment Processes	CIVL3111	Wastewater treatment	
CivE	University College Dublin	Ireland	CVEN40080	Hydraulics engineering design	CIVL3106	Engineering hydraulics	
CivE	University College Dublin	Ireland	CVEN40120	Bridge engineering	CIVL3112	Prestressed concrete structures	
CompSc	University College Dublin	Ireland	ECON10010	Principles of microeconomics	ECON1210	Introductory Microeconomics	
CompSc	University College Dublin	Ireland	ECON10020	Principles of macroeconomics	ECON1220	Introductory Macroeconomics	
CivE	University College Dublin	Ireland	ECON30150	International money and banking	ECON2244	Economics of banking	
EE	University College Dublin	Ireland	EEEN20030	Engineering electromagnetics	ELEC2243	Introduction to electricity and magnetism	
EE	University College Dublin	Ireland	EEEN20040	Electronic circuits	ELEC3350	Electronic circuits and devices I	
EE	University College Dublin	Ireland	EEEN30150	Modelling and simulation	ELEC3846	Numerical methods and optimization	
ME	University College Dublin	Ireland	EEEN40010	Control theory	MECH4404	Automatic control	
ME	University College Dublin	Ireland	FDSC10010	Food Diet and Health		Elective course in BEng(ME) programme	
CompSc	University College Dublin	Ireland	FIN30100	Investments and portfolio management	FINA2320	Investments and portfolio analysis	
ME	University College Dublin	Ireland	HIS20470	Modern America	AMER2015	The American city	
CivE	University College Dublin	Ireland	LANG10230	Spanish General Purposes 1 (CEFR A1.1)		Elective course in BEng(CivE) programme	
ME	University College Dublin	Ireland	MEEN20060	Mechanical Engineering Design I	MECH3427	Design and manufacture	
ME	University College Dublin	Ireland	MEEN30010	Applied dynamics II	MECH3418	Dynamics and control	
ME	University College Dublin	Ireland	MEEN30020	Mechanics of solids II	MECH3409	Mechanics of solids	
ME	University College Dublin	Ireland	MEEN40040	Materials science and engineering III	MECH4414	Materials for engineering applications	
ME	University College Dublin	Ireland	MEEN40430	Professional engineering (management)	MECH4410	Engineering & technology management	
ME	University College Dublin	Ireland	SSJ20110	Gender, power and politics: historical perspectives	SOC12012	Gender and society	
CompSc	University College Dublin	Ireland	STAT10060	Statistical modelling	STAT1603	Introductory statistics	
Aberdeen (University of)							
CivE	Aberdeen (University of)	UK	AT1502	Introduction to anthropology: questions of diversity		Elective course in BEng(CivE) programme	
CompSc	Aberdeen (University of)	UK	CS1525	Web application development		Discipline elective course in BEng(CompSc) programme	
CompSc	Aberdeen (University of)	UK	CS2510	Modern programming language		Discipline elective course in BEng(CompSc) programme	
CivE	Aberdeen (University of)	UK	DR1547	Introduction to Christian theology		Elective course in BEng(CompSc) programme	
CivE	Aberdeen (University of)	UK	EA3518	Mechanics of structures	CIVL3101	Advanced engineering mechanics	
CivE	Aberdeen (University of)	UK	EC1506	The global economy		Elective course in BEng(CivE) programme	
ME	Aberdeen (University of)	UK	EE3043	Control systems A	MECH4404	Automatic control	
EE	Aberdeen (University of)	UK	EE3053	Signals, systems and signal processing	ELEC3241	Signals and linear systems	
ME	Aberdeen (University of)	UK	EG3599	Project and safety management	BBSE4409	Project management and engineering economics	
ME	Aberdeen (University of)	UK	EM3015	Stress Analysis A	MECH3409	Mechanics of solids	
ME	Aberdeen (University of)	UK	EM3019	Fluid Mechanics	MECH3408	Mechanics of fluids	
ME	Aberdeen (University of)	UK	EM3028	Engineering Materials	MECH4414	Materials for engineering applications	
ME	Aberdeen (University of)	UK	EM3511	Dynamics I	MECH3418	Dynamics and control	
EE	Aberdeen (University of)	UK	MA2010	Probability		Elective course in BEng(EE) programme	

Study Abroad Credit Transfer Mapping Record - UK & Ireland

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
EE	Aberdeen (University of)	UK	MX3022	Optimisation and numerical analysis	ELEC3846	Numerical methods and optimization	
CompSc	Aberdeen (University of)	UK	PH1522	How should one live?		Elective course in BEng(CompSc) programme	
EE	Aberdeen (University of)	UK	SX1007	Fearsome engines		Elective course in BEng(EE) programme	
Birmingham (University of)							
EE	Birmingham (University of)	UK	04-02190	Control System Design	ELEC3206	Control systems	
ME	Birmingham (University of)	UK	04-15652	Computer Hardware and Digital Design		Elective course in BEng(ME) programme	
ME	Birmingham (University of)	UK	04-15653	Analogue Electronics	MECH3406	Electrical and electronic engineering	
ME	Birmingham (University of)	UK	04-22738	Practical Design EE3K2	MECH3427	Design and manufacture	
ME	Birmingham (University of)	UK	04-23805	Control Engineering	MECH3418	Dynamics and control	
CivE	Birmingham (University of)	UK	04-25565	LC IWLP Spanish Level 1 MOMD		Elective course in BEng(CivE) programme	
CivE	Birmingham (University of)	UK	04-26246	Foundation engineering	CIVL3108	Foundation engineering	
CivE	Birmingham (University of)	UK	04-26640	Seismic engineering	CIVL3128	Structural dynamics and earthquake engineering	
EE	Birmingham (University of)	UK	04-26930	Introduction to Railway Engineering	ELEC3111	Electric railway systems	
ME	Birmingham (University of)	UK	04-26935	Railway operations and management		Elective course in BEng(ME) programme	
CivE	Birmingham (University of)	UK	04-27088	LH Atmospheric Engineering	CIVL3122	Wind engineering	
ME	Birmingham (University of)	UK	04-29527	LH Urban Water Engineering		Elective course in BEng(ME) programme	
CivE	Birmingham (University of)	UK	04-29648	Water Engineering 2	CIVL3121	Water resources engineering	
CivE	Birmingham (University of)	UK	04-29649	LI Construction Practice and Management		Elective course in BEng(CivE) programme	
CivE	Birmingham (University of)	UK	04-29655	LI Water Engineering 1	CIVL2104	Hydraulics and hydrology	
CivE	Birmingham (University of)	UK	04-29651	LI Geotechnical Engineering 1	CIVL2106	Soil mechanics	
CivE	Birmingham (University of)	UK	04-30658	Railway Infrastructure Engineering		Discipline elective course in BEng(CivE) programme	
Bristol (University of)							
CivE	Bristol (University of)	UK	CENG20008	Professional Engineering		Discipline elective course in BEng(CivE) programme	
CivE	Bristol (University of)	UK	CENG21300	Hydraulics 2	CIVL2104	Hydraulics and hydrology	
CivE	Bristol (University of)	UK	CENG25200	Computational Modelling 2		Discipline elective course in BEng(CivE) programme	
CivE	Bristol (University of)	UK	CENG30006	Fundamentals of Reliability for Engineers		Discipline elective course in BEng(CivE) programme	
CivE	Bristol (University of)	UK	CENG36500	Sustainable Construction 3		Discipline elective course in BEng(CivE) programme	
CompSc	Bristol (University of)	UK	COMS11700	Theory of Computation		Discipline elective course in BEng(CompSc) programme	
CompSc	Bristol (University of)	UK	COMS30106	Artificial Intelligence with Logic Programming	COMP3270	Artificial intelligence	
CompSc	Bristol (University of)	UK	COMS31900	Advanced algorithms	COMP3250	Design and analysis of algorithms	
CivE	Bristol (University of)	UK	EASC10007	Computing for earth scientists		Elective course in BEng(CivE) programme	
CompSc	Bristol (University of)	UK	EMAT31530	Introduction to artificial intelligence		Discipline elective course in BEng(CompSc) programme	
CivE	Bristol (University of)	UK	GEOG16001	World in Crisis?		Elective course in BEng(CivE) programme	
CivE	Bristol (University of)	UK	PSYC10006	Introduction to Cognitive Psychology		Elective course in BEng(CivE) programme	
CivE	Bristol (University of)	UK	PSYC10007	Introduction to Social Psychology		Elective course in BEng(CivE) programme	
CivE	Bristol (University of)	UK	PSYC10012	Introduction to social and developmental psychology		Elective course in BEng(CivE) programme	
Cambridge (University of)							
CivE	Cambridge (University of)	UK		Medicine and disease in European history	CCGL9003	Contagions: global histories of disease	
CivE	Cambridge (University of)	UK		Materials science: the essential evolution of materials	CCST9036	Material world: past, present, and future	
CivE	Cambridge (University of)	UK		Advanced microeconomic theory	ECON2210	Intermediate microeconomics	
CompSc	Cambridge (University of)	UK		Computer networking and	COMP3234	Computer and communication networks	Computer networking + Concurrent and
CompSc	Cambridge (University of)	UK		Concurrent and distributed systems			Computer networking + Concurrent and
CompSc	Cambridge (University of)	UK		Compiler construction	COMP3235	Compiling techniques	
CompSc	Cambridge (University of)	UK		Concepts in programming languages and	COMP3259	Principles of programming languages	Concepts in programming languages +
CompSc	Cambridge (University of)	UK		Semantics of programming languages			Concepts in programming languages +
CompSc	Cambridge (University of)	UK		Artificial intelligence I	COMP3270	Artificial intelligence	
CompSc	Cambridge (University of)	UK		Computer graphics and image processing	COMP3271	Computer graphics	
CompSc	Cambridge (University of)	UK		Databases and	COMP3278	Introduction to database management systems	Databases + Group project
CompSc	Cambridge (University of)	UK		Group project			Databases + Group project
CompSc	Cambridge (University of)	UK		Security I	COMP3327	Computer and network security	
CompSc	Cambridge (University of)	UK		Mathematical methods for computer science		Discipline elective course in BEng(CompSc) programme	
CompSc	Cambridge (University of)	UK		Complexity theory and		Discipline elective course in BEng(CompSc) programme	Complexity theory + Computation theory
CompSc	Cambridge (University of)	UK		Computation theory			Complexity theory + Computation theory
CompSc	Cambridge (University of)	UK		Computer design and		Discipline elective course in BEng(CompSc) programme	Computer design + ECAD and
CompSc	Cambridge (University of)	UK		ECAD and architecture practical classes			Computer design + ECAD and
CompSc	Cambridge (University of)	UK		Logic and proof and		Discipline elective course in BEng(CompSc) programme	Logic and proof + Prolog
CompSc	Cambridge (University of)	UK		Prolog			Logic and proof + Prolog
CompSc	Cambridge (University of)	UK		Economics, law and ethics and		Discipline elective course in BEng(CompSc) programme	Economics, law and ethics + Software
CompSc	Cambridge (University of)	UK		Software engineering			Economics, law and ethics + Software
Cardiff University							
CivE	Cardiff University	UK	EN4321	Professional engineering studies		Discipline elective course in BEng(CivE) programme	
CivE	Cardiff University	UK	EA7106	Exchange - water resources	CIVL3121	Water resources engineering	
CivE	Cardiff University	UK	ENT505	Engineering geology		Discipline elective course in BEng(CivE) programme	
CivE	Cardiff University	UK	EN3304	Geotechnical Engineering	CIVL3108	Foundation engineering	
CivE	Cardiff University	UK	EN3314	Environmental Geotechnics	CIVL3134	Environmental geotechnology	
CivE	Cardiff University	UK	EN3401	Waste Management and Recycling		Discipline elective course in BEng(CivE) programme	

Study Abroad Credit Transfer Mapping Record - UK & Ireland

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU	Remarks
CivE	Cardiff University	UK	ML9001	Spanish Beginners Part 1		Elective course in BEng(CivE) programme	
Edinburgh (University of)							
BEng_Prog	Host Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU	Remarks
EngSc	Edinburgh (University of)	UK	ACCN10023	Financial Statement Analysis	FINA2321	Financial statement analysis	
CompSc	Edinburgh (University of)	UK	BUST08003	Principles of Finance	FINA1310	Corporate finance	
EE	Edinburgh (University of)	UK	CIVE08017	Numerical Methods and Computing	ELEC3846	Numerical methods and optimization	
EngSc	Edinburgh (University of)	UK	CIVE08020	Tools for Engineering Design		Elective course in BEng(EngSc) programme	
CivE	Edinburgh (University of)	UK	CIVE09016	Geotechnical Engineering	CIVL3108	Foundation engineering	
CivE	Edinburgh (University of)	UK	CIVE09023	Fire Safety Engineering	CIVL3130	Structural fire engineering	
CivE	Edinburgh (University of)	UK	CIVE10008	Water and Wastewater Systems	CIVL3111	Wastewater treatment	
CivE	Edinburgh (University of)	UK	CIVE10029	Concrete Structures	CIVL2113	Structural design	
CivE	Edinburgh (University of)	UK	CIVE11034	Structural Dynamics and Earthquake Engineering	CIVL3128	Structural dynamics and earthquake engineering	
EE	Edinburgh (University of)	UK	ELEE08016	Analogue Circuits	ELEC4344	Advanced electronic circuits	
EE	Edinburgh (University of)	UK	ELEE09024	Digital System Design 3	ELEC3342	Digital system design	
EE	Edinburgh (University of)	UK	ELEE09026	Analogue Circuits 3	ELEC4344	Advanced electronic circuits	
CompSc	Edinburgh (University of)	UK	ELEE09027	Signals and Communication Systems	ELEC3241	Signals and linear systems	
EE	Edinburgh (University of)	UK	ELEE10003	Microelectronic Device Principles 4	ELEC3347	Electronic materials and quantum physics	
EE	Edinburgh (University of)	UK	ELEE10004	Power Electronics 4	ELEC3143	Power electronics	
EE	Edinburgh (University of)	UK	ELEE10005	Power Systems and Machines 4	ELEC3142	Electrical energy conversion	
EE	Edinburgh (University of)	UK	ELEE10007	Digital System Design 4	ELEC2441	Computer organization and microprocessors	
EE	Edinburgh (University of)	UK	ELEE10010	Digital Signal Analysis 4	ELEC3244	Digital signal processing	
EE	Edinburgh (University of)	UK	ELEE10029	Power Conversion 4	ELEC3143	Power electronics	
EE	Edinburgh (University of)	UK	INFR08023	Discrete Mathematics and Mathematical Reasoning	COMP2121	Discrete Mathematics	
CompSc	Edinburgh (University of)	UK	INFR09009	Computer Architecture	ELEC3441	Computer architecture	
CompSc	Edinburgh (University of)	UK	INFR09019	Introduction to Vision and Robotics		Discipline elective course in BEng(CompSc) programme	
CompSc	Edinburgh (University of)	UK	INFR09028	Foundations of Natural Language Processing		Discipline elective course in BEng(CompSc) programme	
EE	Edinburgh (University of)	UK	INFR09047	Operating systems	COMP3230	Principles of operation systems	
CompSc	Edinburgh (University of)	UK	INFR10052	Algorithms and Data Structures	COMP3250	Design and analysis of algorithms	
CompSc	Edinburgh (University of)	UK	INFR10054	Computational Cognitive Science		Discipline elective course in BEng(CompSc) programme	
CompSc	Edinburgh (University of)	UK	INFR10057	Software testing		Discipline elective course in BEng(CompSc) programme	
CompSc	Edinburgh (University of)	UK	INFR10061	Elements of Programming Languages	COMP3259	Principles of programming languages	
CompSc	Edinburgh (University of)	UK	INFR10067	Computer security	COMP3327	Computer and network security	
CompSc	Edinburgh (University of)	UK	INFR10067	Computer Security	COMP3327	Computer and network security	
CompSc	Edinburgh (University of)	UK	INFR10069	Introductory Applied Machine Learning	COMP3314	Machine learning	
CompSc	Edinburgh (University of)	UK	INFR10070	Database systems	COMP3278	Introduction to database management systems	
CompSc	Edinburgh (University of)	UK	INFR10074	Computer communications and networks	COMP3234	Computer and communication networks	
CompSc	Edinburgh (University of)	UK	INFR11005	Bioinformatics 2		Discipline elective course in BEng(CompSc) programme	
CompSc	Edinburgh (University of)	UK	INFR11020	Algorithmic Game Theory and its Applications	COMP3352	Algorithmic game theory	
EE	Edinburgh (University of)	UK	INFR11020	Algorithmic Game Theory and its Applications		Discipline elective course in BEng(EE) programme	
CompSc	Edinburgh (University of)	UK	INFR11049	Computer Networking (Level 11)	COMP3234	Computer and communication networks	
CompSc	Edinburgh (University of)	UK	INFR11124	Social and Technological Networks		Discipline elective course in BEng(CompSc) programme	
CompSc	Edinburgh (University of)	UK	INFR11130	Machine Learning and Pattern Recognition		Discipline elective course in BEng(CompSc) programme	
CivE	Edinburgh (University of)	UK	MAEE10002	Supply Chain Management		Elective course in BEng(CivE) programme	
EE	Edinburgh (University of)	UK	MAEE10005	Engineering Project Management	ELEC3844	Engineering management and society	
CivE	Edinburgh (University of)	UK	MAEE11002	Modern Economic Issues in Industry		Elective course in BEng(CivE) programme	
EE	Edinburgh (University of)	UK	MATH08066	Probability	ELEC3847	Probability and statistics in engineering	
CompSc	Edinburgh (University of)	UK	MATH10068	Honours Analysis	MATH3401	Analysis I	
EE	Edinburgh (University of)	UK	SCEE08010	Engineering mathematics 2B	ELEC3847	Probability and statistics in engineering	
EngSc	Edinburgh (University of)	UK	SCEE08010	Engineering mathematics 2B	MECH2407	Multivariable calculus and partial differential equations	
EE	Edinburgh (University of)	UK	SCEE09002	Control and Instrumentation Engineering 3	ELEC3245	Control and instrumentation	
CivE	Edinburgh (University of)	UK	SCEE11001	Nanotechnology		Elective course in BEng(CivE) programme	
Glasgow (University of)							
ElecE	Glasgow (University of)	UK	ACCFIN1006	Introduction to Management Accounting and Control	ACCT2105	Introduction to management accounting	
CivE	Glasgow (University of)	UK	ACCFIN1016	Introduction to finance, investments and institutions		Elective course in BEng(CivE) programme	
CompSc	Glasgow (University of)	UK	COMPSCI3005	Software Engineering	COMP3297	Software engineering	
CompSc	Glasgow (University of)	UK	COMPSCI4012	Networked Systems	COMP3234	Computer and communication networks	
CompSc	Glasgow (University of)	UK	COMPSCI4016	Programming Languages		Discipline elective course in BEng(CompSc) programme	
EE	Glasgow (University of)	UK	ECON1003	Microeconomics E1	ELEC3845	Economics, finance and marketing for engineers	
MedE	Glasgow (University of)	UK	ENG1016	Mechanical Design I	MECH2404	Drawing and elements of design and manufacture	
EngSc	Glasgow (University of)	UK	ENG2078	Environmental Processes 2	CIVL3111	Wastewater treatment	
ME	Glasgow (University of)	UK	ENG3006	Aircraft Design	MECH3416	Fundamentals of aeronautical engineering	
EE	Glasgow (University of)	UK	ENG3015	Control 3	ELEC3245	Control and instrumentation	
ME	Glasgow (University of)	UK	ENG3015	Control 3	MECH3418	Dynamics and control	
EE	Glasgow (University of)	UK	ENG3020	Digital Circuit Design 3	ELEC3342	Digital system design	
EE	Glasgow (University of)	UK	ENG3023	Electromagnetic Compatibility 3	ELEC3248	Engineering electromagnetism and antenna design	

Study Abroad Credit Transfer Mapping Record - UK & Ireland

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
EE	Glasgow (University of)	UK	ENG3024	Electronic Circuit Design 3	ELEC3350	Electronic circuits and devices I	
CivE	Glasgow (University of)	UK	ENG3037	Mechanics of Solids 3		Discipline elective course in BEng(CivE) programme	
EE	Glasgow (University of)	UK	ENG3041	Power Engineering	ELEC3142	Electrical energy conversion	
EngSc	Glasgow (University of)	UK	ENG3073	Geotechnical Engineering	CIVL3108	Foundation engineering	
EngSc	Glasgow (University of)	UK	ENG3082	Construction Management	CIVL3103	Construction project management	
CivE	Glasgow (University of)	UK	ENG3085	Engineering Hydraulics	CIVL2104	Hydraulics and hydrology	
CivE	Glasgow (University of)	UK	ENG3086	Transport Engineering 3: Urban Streets and Highway		Discipline elective course in BEng(CivE) programme	
ME	Glasgow (University of)	UK	ENG4001	Acoustics and Audio Technology	MECH4428	Sound and vibration	
ElecE	Glasgow (University of)	UK	ENG4042	Control 4	ELEC3245	Control and instrumentation	
ElecE	Glasgow (University of)	UK	ENG4053	Digital Signal Processing 4	ELEC3241	Signals and linear systems	
ME	Glasgow (University of)	UK	ENG4091	Materials Engineering	MECH4414	Materials for engineering applications	
EE	Glasgow (University of)	UK	ENG4104	Power systems	ELEC4147	Power system analysis and control	
EngSc	Glasgow (University of)	UK	ENG4122	Structural analysis	CIVL2112	Structural analysis	
ElecE	Glasgow (University of)	UK	ENG4138	VLSI Design	ELEC4642	VLSI design principles	
EngSc	Glasgow (University of)	UK	ENG4183	Transportation Engineering 4	CIVL2111	Transportation engineering	
EngSc	Glasgow (University of)	UK	ENG4192	Hydraulics and Hydrology 4	CIVL2104	Hydraulics and hydrology	
MedE	Glasgow (University of)	UK	ENG5282	Scaffolds and tissues M	MEDE4604	Cell and tissue engineering	
CompSc	Glasgow (University of)	UK	FRENCH2011	French language II	FREN3002	French III.2	
CivE	Glasgow (University of)	UK	HIST1022	Introduction to Scottish Culture Semester 1		Elective course in BEng(CivE) programme	
MedE	Glasgow (University of)	UK	LANGCTR1052	Spanish Language for International Mobility 1	SPAN1001	Spanish I.1	
CivE	Glasgow (University of)	UK	LANGCTR1067	Japanese Language for International Mobility 3		Elective course in BEng(CivE) programme	
CE	Glasgow (University of)	UK	MGT1022	Organizational Behaviour	MGMT3405	Orgnaizational behavior	
CE	Glasgow (University of)	UK	MGT1023	Principles of Management	MGMT2401	Principles of management	
CivE	Glasgow (University of)	UK	MUSIC1020	Listening in Culture		Elective course in BEng(CivE) programme	
CompSc	Glasgow (University of)	UK	MUSIC1021	Listening through Analysis		Elective course in BEng(CompSc) programme	
ME	Glasgow (University of)	UK	UESTC3001	Dynamics and control	MECH3418	Dynamics and control	
Imperial College London							
CivE	Imperial College London	UK		Machine Learning and Applied Statistics		Elective course in BEng(CivE) programme	Summer semester
King's College London							
CompSc	King's College London	UK	4AANA001	Greek philosophy I		Elective course in BEng(CompSc) programme	
MedE	King's College London	UK	4AANA004	Metaphysics I		Elective course in BEng(MedE) programme	
MedE	King's College London	UK	4CCSIDBS	Database systems	COMP3278	Introduction to database management systems	
MedE	King's College London	UK	4SSW1005	The conduct of war	CCHU9057	Killing stories: a search for truth in the narratives of war	
CompSc	King's College London	UK	4SSMN110	Economics	ECON1210	Introductory Microeconomics	
MedE	King's College London	UK	5AAVC210	Introduction to programming		Elective course in BEng(MedE) programme	
MedE	King's College London	UK	5CCM231	Intermediate dynamics	PHYS2250	Introductory mechanics	
CompSc	King's College London	UK	5CCM242A	Statistical modelling	STAT3600	Linear statistical analysis	
MedE	King's College London	UK	5CCP2380	Electromagnetism	MEDE3500	Electromagnetics in biomedicine	
CompSc	King's College London	UK	5CCS2OSC	Operating systems and concurrency	COMP3230	Principles of operation systems	
CompSc	King's College London	UK	5CCS2PLD	Programming language design paradigms	COMP3259	Principles of programming languages	
MedE	King's College London	UK	5CCYB050	Signal and image processing	MEDE4504	Biomedical signals processing and modelling in medical application	
MedE	King's College London	UK	5CCYB060	Introduction to medical physics and clinical engineering	MEDE3501	Medical imaging	
EngSc	King's College London	UK	5BBB0224	Protein Structure and Function	BIOL3404	Protein structure and function	
EngSc	King's College London	UK	6BBB0349	Molecular Basis of Human Disease	BIOL3606	Molecular medicine	
CompSc	King's College London	UK	6CCS3NSE	Information security		Discipline elective course in BEng(CompSc) programme	
CompSc	King's College London	UK	6CCS3OME	Optimisation methods	COMP3250	Design and analysis of algorithms	
CompSc	King's College London	UK	6CCS3PRE	Pattern recognition		Discipline elective course in BEng(CompSc) programme	
CompSc	King's College London	UK	6CCM388A	Mathematical Finance I: Discrete Time	FINA3350	Mathematical Finance	
CompSc	King's College London	UK	6CCS3SIA	Software engineering of Internet applications	COMP3322	Modern technologies on World Wide Web	
CompSc	King's College London	UK	6CCS3SAD	Software architecture and design		Discipline elective course in BEng(CompSc) programme	
CompSc	King's College London	UK	6CCSMTSP	Text searching and processing		Discipline elective course in BEng(CompSc) programme	
Leeds (University of)							
ME	Leeds (University of)	UK	AVIA1030	Aviation Engineering Science	MECH3416	Fundamentals of aeronautical engineering	
CivE	Leeds (University of)	UK	CIVE2150	Structural Design 1	CIVL2113	Structural design	
CivE	Leeds (University of)	UK	CIVE2260	Architectural History and Theory 2		Discipline elective course in BEng(CivE) programme	
CivE	Leeds (University of)	UK	CIVE2301	Civil Engineering Materials II		Discipline elective course in BEng(CivE) programme	
CivE	Leeds (University of)	UK	CIVE2360	Structural Analysis 1	CIVL2112	Structural analysis	
CivE	Leeds (University of)	UK	CIVE2550	Highway Engineering		Discipline elective course in BEng(CivE) programme	
ME	Leeds (University of)	UK	CIVE2815	Building Physics 1: Fundamental Principles	MECH3429	Air conditioning and refrigeration	
ME	Leeds (University of)	UK	CIVE2910	Introduction to Project Management	MECH4410	Engineering & technology management	
CivE	Leeds (University of)	UK	CIVE3385	Introduction to Railway Engineering and Planning		Discipline elective course in BEng(CivE) programme	
CivE	Leeds (University of)	UK	CIVE3415	Water Engineering	CIVL3106	Engineering hydraulics	
CivE	Leeds (University of)	UK	CIVE3420	Wastewater Engineering	CIVL3111	Wastewater treatment	
CivE	Leeds (University of)	UK	CIVE3820	Building Physics 2: Services Design		Discipline elective course in BEng(CivE) programme	
CompSc	Leeds (University of)	UK	COMP1121	Databases	COMP3278	Introduction to database management systems	
CompSc	Leeds (University of)	UK	COMP1511	Introduction to Discrete Mathematics	COMP2121	Discrete Mathematics	

Study Abroad Credit Transfer Mapping Record - UK & Ireland

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
CompSc	Leeds (University of)	UK	COMP1721	Object Oriented Programming	COMP2396	Object-oriented programming and Java	
CompSc	Leeds (University of)	UK	COMP2211	Operating Systems	COMP3230	Principles of operation systems	
CompSc	Leeds (University of)	UK	COMP2221	Networks	COMP3234	Computer and communication networks	
CompSc	Leeds (University of)	UK	COMP2611	Artificial Intelligence	COMP3270	Artificial intelligence	
CompSc	Leeds (University of)	UK	COMP2721	Algorithms and Data Structures II	COMP3250	Design and analysis of algorithms	
CompSc	Leeds (University of)	UK	COMP2932	Compiler Design and Construction	COMP3235	Compiling techniques	
CompSc	Leeds (University of)	UK	COMP3211	Distributed Systems	COMP3402	System architecture and distributed computing	
CompSc	Leeds (University of)	UK	COMP3736	Information Visualization		Discipline elective course in BEng(CompSc) programme	
CompSc	Leeds (University of)	UK	COMP3778	Decision Modelling		Discipline elective course in BEng(CompSc) programme	
CompSc	Leeds (University of)	UK	COMP3811	Computer graphics	COMP3271	Computer graphics	
CompSc	Leeds (University of)	UK	LUBS2080	New Enterprise Planning		Elective course in BEng(CompSc) programme	
CivE	Leeds (University of)	UK	MATH1225	Introduction to Geometry		Elective course in BEng(CivE) programme	
CivE	Leeds (University of)	UK	MATH2640	Introduction to Optimisation		Elective course in BEng(CivE) programme	
CivE	Leeds (University of)	UK	PSYC1601	Introduction to Psychology		Elective course in BEng(CivE) programme	
CivE	Leeds (University of)	UK	SOEE2680	Environmental Policy and Governance		Discipline elective course in BEng(CivE) programme	
ME	Leeds (University of)	UK	THEO1015	Introduction to the Study of Islam		Elective course in BEng(ME) programme	
Leicester (University of)							
EE	Leicester (University of)	UK	EG3007	Management	ELEC3844	Engineering management and society	
ME	Leicester (University of)	UK	EG3007	Management	MECH4410	Engineering & technology management	
EE	Leicester (University of)	UK	LW2220	Criminal law	LLAW2003	Criminal Law I	
EE	Leicester (University of)	UK	LW3410	Jurisprudence	LLAW3001	Introduction to Legal Theory	
ME	Leicester (University of)	UK	MN1000	Management Theory and Debate	MGMT2401	Principles of management	
ME	Leicester (University of)	UK	MN2104	Organisational Behaviour	MGMT3405	Organizational behavior	
ME	Leicester (University of)	UK	PA3250	Mathematical Physics 3	MECH3407	Advanced partial differential equation and complex variables	
EE	Leicester (University of)	UK	TS1002	Introduction to Translating	CHIN1311	Introduction to translation	
Liverpool (University of)							
CivE	Liverpool (University of)	UK	CIVE210	Hydraulics	CIVL2104	Hydraulics and hydrology	
ME	Liverpool (University of)	UK	ITAL112	Beginners Italian (1+2)	ITAL2001	Italian II.1	
ME	Liverpool (University of)	UK	ITAL134	Intermediate Italian (3+4)	ITAL2002	Italian II.2	
ME	Liverpool (University of)	UK	MECH217	Thermodynamics	MECH3402	Engineering thermodynamics	
ME	Liverpool (University of)	UK	MECH301	Heat Transfer	MECH4411	Heat transfer	
ME	Liverpool (University of)	UK	MECH303	Vibration and Control	MECH3418	Dynamics and control	
ME	Liverpool (University of)	UK	MECH326	Engineering Fluid Mechanics	MECH3408	Mechanics of fluids	
London School of Economics and Political Science							
CompSc	London School of Economics and Political Science	UK	EC101	Introductory microeconomics	ECON1210	Introductory Microeconomics	
CompSc	London School of Economics and Political Science	UK	FM225	Fixed Income Securities, Debt Markets and the Macro Economy	FINA3323	Fixed Income Securities	
CompSc	London School of Economics and Political Science	UK	FM360	Options, Futures and Other Financial Derivatives	FINA2322	Derivatives	
CivE	London School of Economics and Political Science	UK	MG204	Leadership in organization	MGMT3403	Leadership	
CivE	London School of Economics and Political Science	UK	MG250	Management and Economics of E-Business	IIMT2601	Management Information Systems	
Manchester (University of)							
LESCM	Manchester (University of)	UK	BMAN10632	Fundamentals of Management Accounting	IMSE3105	Managerial accounting and finance	
CivE	Manchester (University of)	UK	BMAN20081	Financial Statement Analysis	FINA3321	Financial statement analysis	
LESCM	Manchester (University of)	UK	BMAN20832	Marketing	IMSE4120	Technology marketing	
CivE	Manchester (University of)	UK	BMAN21011	Financial Markets and Institutions	FINA2330	Financial markets and institutions	
EngSc	Manchester (University of)	UK	BMAN30091	Financial Derivatives	STAT3618	Derivatives and risk management	
CivE	Manchester (University of)	UK	BMAN30521	Macroeconomic Analysis 3	ECON2220	Intermediate macroeconomics	
CivE	Manchester (University of)	UK	BMAN31212	Investment Economics and Innovation	ECON2235	Project evaluation	
CompSc	Manchester (University of)	UK	COMP11212	Fundamentals of Computation		Discipline elective course in BEng(CompSc) programme	
EngSc	Manchester (University of)	UK	COMP23111	Database Systems	COMP3278	Introduction to database management systems	
CompSc	Manchester (University of)	UK	COMP24412	Knowledge Based AI		Discipline elective course in BEng(CompSc) programme	
CompSc	Manchester (University of)	UK	COMP27112	Introduction to Visual Computing		Discipline elective course in BEng(CompSc) programme	
CompSc	Manchester (University of)	UK	COMP28112	Distributed Systems		Discipline elective course in BEng(CompSc) programme	
CompSc	Manchester (University of)	UK	COMP34412	Natural Language Systems		Discipline elective course in BEng(CompSc) programme	
CompSc	Manchester (University of)	UK	COMP36511	Compilers	COMP3235	Compiling techniques	
CompSc	Manchester (University of)	UK	COMP39112	Quantum computing		Discipline elective course in BEng(CompSc) programme	
CivE	Manchester (University of)	UK	GEOG40182	Climate Change and Carbon Cycling		Elective course in BEng(CivE) programme	
EngSc	Manchester (University of)	UK	HSTM30832	Madness and Society	CCHU9063	Cultures of Madness	
CivE	Manchester (University of)	UK	MACE10101	Hydraulics I	CIVL2103	Fluid mechanics	
CivE	Manchester (University of)	UK	MACE11019	Mechanical Engineering Systems		Elective course in BEng(CivE) programme	
CivE	Manchester (University of)	UK	MACE12001	Introduction to Aerospace Engineering		Elective course in BEng(CivE) programme	
CivE	Manchester (University of)	UK	MACE12201	Tools for Civil Engineers		Elective course in BEng(CivE) programme	

Study Abroad Credit Transfer Mapping Record - UK & Ireland

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
CivE	Manchester (University of)	UK	MACE20001	Structures 2 (Civil)	CIVL2112	Structural analysis	
CivE	Manchester (University of)	UK	MACE20082	Modelling & Simulation (Civil)	CIVL3115	Solid and hazardous waste management	
CivE	Manchester (University of)	UK	MACE21511	Project Management (Civil)	CIVL3103	Construction project management	
CivE	Manchester (University of)	UK	MACE30002	Structures 3 (Civil)		Discipline elective course in BEng(CivE) programme	
CivE	Manchester (University of)	UK	MACE30003	Hydraulics 3	CIVL3106	Engineering hydraulics	
CivE	Manchester (University of)	UK	MACE30004	Geotechnics 3	CIVL3108	Foundation engineering	
CivE	Manchester (University of)	UK	MACE30262	Resource Efficiency & Sustainable Waste Management	CIVL3115	Solid and hazardous waste management	
CivE	Manchester (University of)	UK	MACE30461	Operations Management		Discipline elective course in BEng(CivE) programme	
EngSc	Manchester (University of)	UK	MATH20602	Numerical Analysis 1	COMP3407	Scientific computing	
EngSc	Manchester (University of)	UK	MATH20912	Introduction to Financial Mathematics	FINA3350	Mathematical Finance	
EngSc	Manchester (University of)	UK	MATH38141	Regression Analysis	STAT3600	Linear statistical analysis	
EngSc	Manchester (University of)	UK	MCEL10001	Exploring Enterprise	CCGL9031	Entrepreneurship: Global and Social Development	
LESCM	Manchester (University of)	UK	MCEL10012	Enterprise and Innovation for Scientists	IMSE4128	Innovation and entrepreneurship	
CompSc	Manchester (University of)	UK	UCIL20092	Crisis of Nature: Issues in Environmental History		Elective course in BEng(CompSc) programme	
CompSc	Manchester (University of)	UK	UCIL20122	AI: robot overlord, replacement, or colleague?		Discipline elective course in BEng(CompSc) programme	
CompSc	Manchester (University of)	UK	UCIL20132	Trust and Security in a Digital World: From Fake News to Cyber Criminals		Discipline elective course in BEng(CompSc) programme	
CompSc	Manchester (University of)	UK	UCIL20782	Information Visions: Past, Present and Future		Discipline elective course in BEng(CompSc) programme	
CompSc	Manchester (University of)	UK	UCIL31212	The Nuclear Age: Global Nuclear Threats from Hiroshima to Today		Elective course in BEng(CompSc) programme	
Newcastle University							
CivE	Newcastle University	UK	BIO1006	Ecology		Elective course in BEng(CivE) programme	
CivE	Newcastle University	UK	CEG1710	Geographic Information Systems		Discipline elective course in BEng(CivE) programme	
CivE	Newcastle University	UK	CEG2201	Gerotechnics	CIVL2106	Soil mechanics	
CivE	Newcastle University	UK	CEG2303	Construction Materials		Discipline elective course in BEng(CivE) programme	
CivE	Newcastle University	UK	CEG2603	Structural Geology		Discipline elective course in BEng(CivE) programme	
CompSc	Newcastle University	UK	CSC2023	Algorithm Design and Analysis	COMP3250	Design and analysis of algorithms	
CompSc	Newcastle University	UK	CSC2025	Operating Systems	COMP3230	Principles of operation systems	
CompSc	Newcastle University	UK	CSC3123	Web Technologies		Discipline elective course in BEng(CompSc) programme	
CompSc	Newcastle University	UK	CSC3221	Programming for Games		Discipline elective course in BEng(CompSc) programme	
CompSc	Newcastle University	UK	CSC3223	Graphics for Games		Discipline elective course in BEng(CompSc) programme	
Nottingham (University of)							
CivE	Nottingham (University of)	UK	BUSI1003	Introduction to Management		Elective course in BEng(CivE) programme	
LESCM	Nottingham (University of)	UK	BUSI2045	Marketing Analytics	IMSE4120	Technology marketing	
LESCM	Nottingham (University of)	UK	BUSI2049	International Entrepreneurship	IMSE4128	Innovation and entrepreneurship	
LESCM	Nottingham (University of)	UK	BUSI3044	New Product/Service Development Management	IMSE2114	Product development	
LESCM	Nottingham (University of)	UK	BUSI3046	Strategic Innovation Management	IMSE4121	Strategic management of business and technology	
CivE	Nottingham (University of)	UK	CHEE2012	Hydrology and Hydrogeology	CIVL2104	Hydraulics and hydrology	
CivE	Nottingham (University of)	UK	CHEE3014	Hazardous Waste Management	CIVL3115	Solid and hazardous waste management	
CivE	Nottingham (University of)	UK	CIVE2006	Hydraulics 2	CIVL2104	Hydraulics and hydrology	
CivE	Nottingham (University of)	UK	CIVE3020	Mapping for Engineering Surveying and GIS		Discipline elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	CIVE3025	Engineering Risk Assessment		Discipline elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	CIVE3063	Hydraulic Design and Experiments	CIVL2104	Hydraulics and hydrology	
CivE	Nottingham (University of)	UK	CIVE3064	Structural Concrete Design	CIVL2113	Structural design	
CivE	Nottingham (University of)	UK	CIVE3065	Traffic Engineering	CIVL3119	Traffic engineering	
CivE	Nottingham (University of)	UK	CIVE4005	Predictive Soil Mechanics	CIVL3129	Numerical analysis in geotechnical engineering	
CivE	Nottingham (University of)	UK	CIVE4007	Earthquake Engineering and Structural Dynamics	CIVL3128	Structural dynamics and earthquake engineering	
CivE	Nottingham (University of)	UK	CIVE4015	Wind Engineering and Energy	CIVL3122	Wind engineering	
CivE	Nottingham (University of)	UK	CIVE4019	Infrastructure Asset Management		Discipline elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	CIVE4032	Satellite Based Positioning and Practical		Elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	CIVE4037	Highway and Pavement Design	CIVL3120	Transportation infrastructure engineering	
CivE	Nottingham (University of)	UK	CIVE4043	Transportation Infrastructure Project Planning	CIVL3120	Transportation infrastructure engineering	
CivE	Nottingham (University of)	UK	CIVE4094	Dynamics and Wind Engineering	CIVL3122	Wind engineering	
CivE	Nottingham (University of)	UK	CIVE4097	Advanced Structural Analysis	CIVL3135	Advanced structural analysis	
CivE	Nottingham (University of)	UK	CIVE4100	Bridge Engineering		Discipline elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	CIVL4038	Materials for Highways and Railways	CIVL3120	Transportation infrastructure engineering	
LESCM	Nottingham (University of)	UK	EEEE3022	Business Planning for Engineers	IMSE4121	Strategic management of business and technology	
CivE	Nottingham (University of)	UK	LANG1001	Inter Faculty French 1a		Elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	LANG1004	Inter Faculty Japanese 1a		Elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	LANG1007	Inter Faculty Spanish 1a		Elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	PHIL1004	Elementary Logic		Elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	PHIL1009	The Existence of God		Elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	PHIL4033	Political Philosophy		Elective course in BEng(CivE) programme	
CivE	Nottingham (University of)	UK	PSGY1006	Developmental Psychology		Elective course in BEng(CivE) programme	
Oxford (University of)							
CompSc	Oxford (University of)	UK		How to read paintings	CCHU9018	Art and ideas: east and west	Summer semester

Study Abroad Credit Transfer Mapping Record - UK & Ireland

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
CompSc	Oxford (University of)	UK		The history of evolution	CCST9018	Origin and evolution of life	Summer semester
EngSc	Oxford (University of)	UK		Introduction to Quantum Mechanics	PHYS2265	Introductory Quantum Physics	Summer semester
EngSc	Oxford (University of)	UK		Development Economics	CCGL9005	Poverty, Development, and the Next Generation: Challenges for a Global World	Summer semester
ME	Oxford (University of)	UK		Good Life or Moral Life	CCHU9065	A Life Worth Living	Summer semester
ME	Oxford (University of)	UK		Development Economics	CCGL9025	The Political Economy of Growth and Poverty in the World	Summer semester
Sheffield (University of)							
ME	Sheffield (University of)	UK	AER291	Dynamics of Aerospace Structures and Machines	MECH3416	Fundamentals of aeronautical engineering	
ME	Sheffield (University of)	UK	AER298	Aerospace Fluids Engineering	MECH3408	Mechanics of fluids	
ME	Sheffield (University of)	UK	AER324	Aircraft Dynamics and Control	MECH4404	Automatic control	
CivE	Sheffield (University of)	UK	CIV201	Sustainable Buildings		Elective course in BEng(CivE) programme	
CivE	Sheffield (University of)	UK	CIV4415	Blast and Impact Effects on Structures		Elective course in BEng(CivE) programme	
CivE	Sheffield (University of)	UK	CIV4445	Design of Earthquake Resistant Structures	CIVL3128	Structural dynamics and earthquake engineering	
CivE	Sheffield (University of)	UK	EAS103	The History of Korea		Elective course in BEng(CivE) programme	
ME	Sheffield (University of)	UK	MAT2350	Materials Selection and Fracture Mechanics	MECH4414	Materials for engineering applications	
MedE	Sheffield (University of)	UK	MAT2410	Biomaterials II	MEDE4605	Biomaterials design and applications	
MedE	Sheffield (University of)	UK	MAT300	Tissue engineering approaches to failure in living systems	MEDE4604	Cell and tissue engineering	
ME	Sheffield (University of)	UK	MEC201	Dynamics of Structures and Machines	MECH3418	Dynamics and control	
ME	Sheffield (University of)	UK	MEC203	Heat Transfer	MECH4411	Heat transfer	
ME	Sheffield (University of)	UK	MEC312	Advanced Mechanics of Solids	MECH3409	Mechanics of solids	
ME	Sheffield (University of)	UK	MGT389	Project management and HRM for engineers	MECH4410	Engineering & technology management	
Strathclyde (University of)							
CivE	Strathclyde (University of)	UK	CL327	Engineering for International Development		Discipline elective course in BEng(CivE) programme	
CivE	Strathclyde (University of)	UK	CL328	Environmental Engineering	CIVL1105	Environmental Engineering	
CivE	Strathclyde (University of)	UK	CL335	Structural Engineering 1	CIVL2113	Structural design	
CivE	Strathclyde (University of)	UK	CL440	Geotechnical Engineering	CIVL3114	Slope engineering	
CivE	Strathclyde (University of)	UK	CL442	Water Engineering 2	CIVL2104	Hydraulics and hydrology	
CivE	Strathclyde (University of)	UK	CL447	Water and Wastewater Treatment Design	CIVL3111	Wastewater treatment	
University College London							
EE	University College London	UK	ARCL0084	Ancient Egypt in London		Elective course in BEng(Ee) programme	
ME	University College London	UK	BENG0005	Fluid Flow and Mixing in Bioprocesses	MEDE4603	Transport phenomena in biological systems	
CivE	University College London	UK	CEGE0009	Structural Analysis and Design	CIVL2112	Structural analysis	
CivE	University College London	UK	CEGE0015	Environmental Systems		Discipline elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0016	Financial Aspects of Project Engineering and Contracting		Elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0020	Systems, Society and Sustainability		Discipline elective course in BEng(CivE) programme	
EngSc	University College London	UK	CEGE0020	Systems, Society and Sustainability		Elective course in BEng(EngSc) programme	
CivE	University College London	UK	CEGE0022	Water and Wastewater Treatment	CIVL3111	Wastewater treatment	
CivE	University College London	UK	CEGE0023	Offshore and Coastal Engineering		Discipline elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0025	Engineering and International Development		Discipline elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0030	Roads and Underground Infrastructure: Design, Construction and Maintenance		Discipline elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0031	Advanced Soil Mechanics	CIVL2106	Soil mechanics	
CivE	University College London	UK	CEGE0035	Geotechnical Earthquake Engineering	CIVL3128	Structural dynamics and earthquake engineering	
CivE	University College London	UK	CEGE0038	Finite-Element Modelling and Numerical Methods	CIVL3101	Advanced engineering mechanics	
CivE	University College London	UK	CEGE0039	Urban Flooding and Drainage		Discipline elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0040	Structural Dynamics	CIVL3128	Structural dynamics and earthquake engineering	
CivE	University College London	UK	CEGE0044	Data Analysis		Elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0060	Engineering Study of Rail Systems and Infrastructure	CIVL3120	Transportation infrastructure engineering	
CivE	University College London	UK	CEGE0061	Advanced Seismic Design of Structures		Discipline elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0064	Waste and Resource Efficiency		Discipline elective course in BEng(CivE) programme	
ME	University College London	UK	CEGE0064	Waste and Resource Efficiency	CIVL3115	Solid and hazardous waste management	
CivE	University College London	UK	CEGE0075	Environmental fluid mechanics	CIVL2103	Fluid mechanics	
CivE	University College London	UK	CEGE0100	Soil mechanics	CIVL2106	Soil mechanics	
CivE	University College London	UK	CEGE102P	Applied Structures and Materials		Elective course in BEng(CivE) programme	
ME	University College London	UK	CEGE201M	Aerospace Design and Aerodynamics	MECH3416	Fundamentals of aeronautical engineering	
EngSc	University College London	UK	CEGE3005	Civil Engineering Materials		Elective course in BEng(EngSc) programme	
EngSc	University College London	UK	CEGE3021	Fluids and Engineering Analysis		Elective course in BEng(EngSc) programme	
CivE	University College London	UK	CEGE3022	Structural Mechanics III	CIVL3101	Advanced engineering mechanics	
CivE	University College London	UK	CEGEM022	Seismic Risk Assessment		Discipline elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGEM029	Coastal Engineering		Discipline elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGEM082	GIS Principles and Technology		Elective course in BEng(CivE) programme	
CivE	University College London	UK	C19-T-08	Road traffic theory & its application	CIVL3119	Traffic engineering	
CivE	University College London	UK	COMP0004	Object-Orientated Programming	COMP2396	Object-oriented programming and Java	
EE	University College London	UK	COMP0015	Introduction to Programming		Discipline elective course in BEng(Ee) programme: Group J	
EngSc	University College London	UK	COMP0037	Robotic Systems	ELEC4242	Robotics	
CompSc	University College London	UK	COMP0038	Computer Music		Discipline elective course in BEng(CompSc) programme	

Study Abroad Credit Transfer Mapping Record - UK & Ireland

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng_Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
EE	University College London	UK	ELEC0019	Electromagnetic Theory and Semiconductor Devices		Discipline elective course in BEng(EE) programme: Group B	
EE	University College London	UK	ELEC0023	Control Systems I	ELEC3245	Control and instrumentation	
EE	University College London	UK	ELEC0024	Digital Signal Processing and Systems	ELEC3244	Digital signal processing	
MedE	University College London	UK	ELEC0024	Digital Signal Processing and Systems	MEDE4504	Biomedical signals processing and modelling in medical application	
EE	University College London	UK	ELEC0028	Advanced Digital Design	ELEC3342	Digital system design	
EE	University College London	UK	ELEC0029	Electronic Devices and Nanotechnology	ELEC3350	Electronic circuits and devices I	
MedE	University College London	UK	GEOG0039	Migration and Transnationalism	CCGL9056	How we move: Migration, border crossing and identity	
EE	University College London	UK	ISSU0046	Mental Health and the Mind		Elective course in BEng(EE) programme	
EE	University College London	UK	ISSU1013	Principles of Microeconomics	ECON1210	Introductory Microeconomics	
EE	University College London	UK	ISSU106	How the Brain Works and What Can Go Wrong		Elective course in BEng(EE) programme	
CompSc	University College London	UK	MATH0053	Algebra 4: Groups and Rings	MATH3301	Algebra I	
CompSc	University College London	UK	MATH0057	Probability and statistics	STAT1603	Introductory statistics	
CompSc	University College London	UK	MATH0058	Computational Methods	COMP3407	Scientific computing	
ME	University College London	UK	MECH0009	Manufacturing and Design	MECH3427	Design and manufacture	
ME	University College London	UK	MECH0010	Control and Instrumentation		Elective course in BEng(ME) programme	
ME	University College London	UK	MECH0013	Mechanics of Solids and Structures	MECH3409	Mechanics of solids	
ME	University College London	UK	MECH0015	Engineering Materials - Failure and Design	MECH4414	Materials for engineering applications	
ME	University College London	UK	MECH0019	Ocean Engineering Fundamentals		Elective course in BEng(ME) programme	
ME	University College London	UK	MECH0023	Dynamics and Control	MECH3418	Dynamics and control	
ME	University College London	UK	MECH0032	New and Renewable Energy Systems	MECH4409	Energy conversion systems	
ME	University College London	UK	MECH0057	Vibrations, Acoustics and Control	MECH4428	Sound and vibration	
MedE	University College London	UK	MPHY0001	Introduction to medical imaging	MEDE3501	Medical imaging	
CivE	University College London	UK	MSIN1002	Communication and Behaviour in Organisations		Elective course in BEng(CivE) programme	
CivE	University College London	UK	PALS1002	Perception, Attention and Learning		Elective course in BEng(CivE) programme	
CivE	University College London	UK	PHAS0004	Atoms, stars and the Universe		Elective course in BEng(CivE) programme	
CompSc	University College London	UK	PHIL0003	Knowledge and Reality		Elective course in BEng(CompSc) programme	
CompSc	University College London	UK	PHIL0010	Morality and literature	PHIL2380	Philosophy and literature	
CompSc	University College London	UK	PHIL0011	Applied ethics	PHIL2340	Moral Problems	
CompSc	University College London	UK	PHIL0012	Metaphysics	PHIL2210	Metaphysics	
CompSc	University College London	UK	PHIL2045	Philosophy of Language	PHIL2610	Philosophy of Language	
CompSc	University College London	UK	PHIL3041	Topics in political philosophy		Elective course in BEng(CompSc) programme	
CompSc	University College London	UK	PHIL3054	Philosophy of Religion	PHIL2390	Philosophy of religion	
CivE	University College London	UK	PSYC0009	Memory and Decision		Elective course in BEng(CivE) programme	
CivE	University College London	UK	PSYC0010	Social psychology		Elective course in BEng(CivE) programme	
CivE	University College London	UK	PSYC0038	Introduction to Social and Business Psychology		Elective course in BEng(CivE) programme	
CivE	University College London	UK	PSYC0039	Introduction to psychology		Elective course in BEng(CivE) programme	
CivE	University College London	UK	CEGE0013	Soil Mechanics and Engineering Geology	CIVL2106	Soil mechanics	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
Arizona (University of)							
CivE	Arizona (University of)	USA	ASTR170B1	The Physical Universe		Elective course in BEng(CivE) programme	
CivE	Arizona (University of)	USA	CSC100	Introduction to Computer Science		Elective course in BEng(CivE) programme	
CivE	Arizona (University of)	USA	CSC245	Introduction to Discrete Structures		Elective course in BEng(CivE) programme	
CivE	Arizona (University of)	USA	CSC250	Essential Computing for the Sciences		Elective course in BEng(CivE) programme	
Boston College							
CE	Boston College	USA	ACCT 1022	Managerial accounting		Elective course in BEng(CompSc) programme	
CE	Boston College	USA	CSCI 2257	Database system and applications	COMP3278	Introduction to database management systems	
CE	Boston College	USA	CSCI3344	Mobile application development	COMP3330	Interactive mobile application design and programming	
CE	Boston College	USA	CSCI 3363	Computer networks	COMP3234	Computer and communication networks	
CE	Boston College	USA	CSCI 3383	Algorithms	COMP3250	Design and analysis of algorithms	
CE	Boston College	USA	FILM 3310	The working cinematographer: On the set		Elective course in BEng(CE) programme	
CE	Boston College	USA	ISYS 3340	Data analytics in practice	COMP3323	Advanced database systems	
CE	Boston College	USA	MATH 2202	Multivariable calculus	MECH2407	Multivariable calculus and partial differential equations	
CE	Boston College	USA	MUSA 1200	Introduction to music		Elective course in BEng(CompSc) programme	
ME	Boston University	USA	CAS AS 102	The astronomical universe	PHYS1650	Nature of the universe	
ME	Boston University	USA	CAS GE 101	Natural environments: the atmosphere	EASC1020	Introduction to climate science	
California (University of), Berkeley							
BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
ME	California (University of), Berkeley	USA	INDENG 190E	Advanced Topics in Industrial Engineering and Operations Research:		Elective course in BEng(ME) programme	
CompSc	California (University of), Berkeley	USA	COM SCI 180	Algorithms and complexity	COMP3250	Design and analysis of algorithms	
EngSc	California (University of), Berkeley	USA	BUS ADM X430.1	Basic corporate finance	FINA1310	Corporate Finance	
MedE	California (University of), Berkeley	USA	INDENG 185	Challenge lab	COMP3320	Electronic commerce technology	
CompSc	California (University of), Berkeley	USA	COMPSCI XB172	Computability and complexity		Discipline elective course in BEng(CompSc) programme	
CivE	California (University of), Berkeley	USA	CIV ENG C88	Data science for smart cities		Elective course in BEng(CivE) programme	
EE	California (University of), Berkeley	USA	COMPSCI 61BL	Data structures and programming methodology	ELEC2543	Object-oriented programming and data structures	
CompSc	California (University of), Berkeley	USA	COMPSCI 61BL	Data structures and programming methodology	COMP2119	Introduction to data structures and algorithms	
CE	California (University of), Berkeley	USA	COMPSCI 61BL	Data structures and programming methodology	COMP2119	Introduction to data structures and algorithms	
MedE	California (University of), Berkeley	USA	INFO 257	Database management	COMP3278	Introduction to database management systems	
ME	California (University of), Berkeley	USA	MEC ENG 130	Design of planar machinery	MEC3418	Dynamics and control	
CivE	California (University of), Berkeley	USA	CIV ENG 123N	Design of reinforced concrete structures		Elective course in BEng(CivE) programme	
CivE	California (University of), Berkeley	USA	CIV ENG 122N	Design of steel structures	CIVL3116	Steel structures	
CompSc	California (University of), Berkeley	USA	MATH N55	Discrete mathematics	COMP2121	Discrete mathematics	
CE	California (University of), Berkeley	USA	MATH55	Discrete mathematics	COMP2121	Discrete mathematics	
CompSc	California (University of), Berkeley	USA	COMPSCI 70	Discrete mathematics and probability theory	COMP2121	Discrete mathematics	
CompSc	California (University of), Berkeley	USA	ECON100B	Economic analysis: Macro	ECON2220	Intermediate macroeconomics	
Faculty	California (University of), Berkeley	USA	ECON140	Economic statistics and econometrics	ECON2280	Introductory econometrics	
CivE	California (University of), Berkeley	USA	CIV ENG 100	Elementary fluid mechanics	CIVL2103	Fluid mechanics	
CivE	California (University of), Berkeley	USA	ENE,RES C100	Energy and society		Elective course in BEng(CivE) programme	
ME	California (University of), Berkeley	USA	MEC ENG 146	Energy conversion principles	MECH4409	Energy conversion systems	
CompSc	California (University of), Berkeley	USA	ECON136	Financial economics	FINA2320	Investments and portfolio analysis	
CivE	California (University of), Berkeley	USA	CIV ENG 177	Foundation engineering design	CIVL3108	Foundation engineering	
EngSc	California (University of), Berkeley	USA	ASAMST 178	Gender and sexuality in Asian American literature and culture	CCCH9039	Curing the Chinese: medicine and society in modern China	
CivE	California (University of), Berkeley	USA	CIV ENG 179	Geosystems engineering design		Elective course in BEng(CivE) programme	
CivE	California (University of), Berkeley	USA	CIV ENG 175	Geotechnical and geoenvironmental engineering	CIVL2106	Soil mechanics	
ME	California (University of), Berkeley	USA	MEC ENG 109	Heat transfer	MECH3011	Heat transfer	
CompSc	California (University of), Berkeley	USA	COMPSCI 188	Introduction to artificial intelligence	COMP3270	Artificial intelligence	
CompSc	California (University of), Berkeley	USA	COMPSCI XB188	Introduction to artificial intelligence	COMP3270	Artificial intelligence	
CompSc	California (University of), Berkeley	USA	MATH XB185	Introduction to complex analysis	MATH3403	Functions of a complex variable	
EngSc	California (University of), Berkeley	USA	COMPSCI 186	Introduction to database systems	COMP3278	Introduction to database management systems	
CivE	California (University of), Berkeley	USA	UGBA103	Introduction to finance	FINA1310	Corporate Finance	
CompSc	California (University of), Berkeley	USA	COM SCI 181	Introduction to formal languages and automata theory		Discipline elective course in BEng(CompSc) programme	
EngSc	California (University of), Berkeley	USA	UGBA178	Introduction to international business	STRA3702	International business	
MedE	California (University of), Berkeley	USA	COMPSCI 189	Introduction to machine learning	COMP3314	Machine learning	
EngSc	California (University of), Berkeley	USA	MATH115	Introduction to number theory	MATH3304	Introduction to number theory	
CivE	California (University of), Berkeley	USA	MATH126	Introduction to partial differential equations	MATH4406	Introduction to partial differential equations	
ME	California (University of), Berkeley	USA	MEC ENG 110	Introduction to product development	MECH3012	Product design and development	
CompSc	California (University of), Berkeley	USA	STAT 20	Introductory probability and statistics	STAT1603	Introductory statistics	
Faculty	California (University of), Berkeley	USA	STAT W21	Introductory probability and statistics for business	STAT1603	Introductory statistics	
CivE	California (University of), Berkeley	USA	UGBA133	Investments	FINA2320	Investments and portfolio analysis	
CivE	California (University of), Berkeley	USA	UGBAC155	Leadership: purpose, authority and empowerment	MGMT3403	Leadership	
CivE	California (University of), Berkeley	USA	CIV ENG 180	Life-cycle design and construction	CIVL3103	Construction project management	
CompSc	California (University of), Berkeley	USA	MATH110	Linear algebra	MATH2102	Linear algebra II	
CompSc	California (University of), Berkeley	USA	COMPSCI 61C	Machine structures	COMP2120	Computer organization	
EE	California (University of), Berkeley	USA	COMPSCI 61CL	Machine structures	ELEC2441	Computer organization and microprocessors	
CompSc	California (University of), Berkeley	USA	COMPSCI XB278	Machine-based complexity theory		Discipline elective course in BEng(CompSc) programme	
CivE	California (University of), Berkeley	USA	UGBA102B	Managerial accounting	ACCT2105	Introduction to management accounting	
CivE	California (University of), Berkeley	USA	UGBA106	Marketing	MKTG2501	Introduction to marketing	
CivE	California (University of), Berkeley	USA	CIV ENG 130N	Mechanics of structures	CIVL2112	Structural analysis	
CompSc	California (University of), Berkeley	USA	MATH N53	Multivariable calculus	MATH2211	Multivariable calculus	
EngSc	California (University of), Berkeley	USA	MATH W53	Multivariable calculus	MATH2211	Multivariable calculus	
EngSc	California (University of), Berkeley	USA	COMPSCI 164	Programming languages and compilers	COMP3235	Compiling techniques	
CivE	California (University of), Berkeley	USA	CIV ENG 171	Rock mechanics	CIVL2102	Engineering geology and rock mechanics	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
CivE	California (University of), Berkeley	USA	ENE,RES 190	Seminar in energy and resources issues		Elective course in BEng(CivE) programme	
MedE	California (University of), Berkeley	USA	BIOENG 190	Special topics in Bioengineering	MEDE3501	Medical imaging	
ME	California (University of), Berkeley	USA	DESINV 190	Special topics in design innovation	MECH4407	CAD/CAM	
CivE	California (University of), Berkeley	USA	CIV ENG 121	Structural analysis	CIVL2112	Structural analysis	
CivE	California (University of), Berkeley	USA	COMPSCI 10	The beauty & joy of computing	CCST9003	Everyday Computing and the Internet	
EngSc	California (University of), Berkeley	USA	PSYCH 7	The person in big data	CCST9039	Statistics and our society	
CivE	California (University of), Berkeley	USA	COMPSCI 61A	The structure and interpretation of computer programmes	COMP3259	Principles of programming languages	
CompSc	California (University of), Berkeley	USA	COMPSCI 61A	The Structure and Interpretation of Computer Programs	COMP3259	Principles of programming languages	
California (University of), Davis							
BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
EngSc	California (University of), Davis	USA	ECS 122A	Algorithm design and analysis	COMP3250	Design and analysis of algorithms	
EngSc	California (University of), Davis	USA	MAT 167	Applied linear algebra	MATH3303	Matrix theory and its applications	
CompSc	California (University of), Davis	USA	STA 108	Applied Statistical Methods: Regression Analysis		Elective course in BEng(CompSc) programme	
EngSc	California (University of), Davis	USA	STA 137	Applied time series analysis	STAT4601	Time-series analysis	
CompSc	California (University of), Davis	USA	ECS 270	Artificial intelligence		Discipline elective course in BEng(CompSc) programme	
EngSc	California (University of), Davis	USA	ECS 154	Computer architecture	COMP2120	Computer organization	
CE	California (University of), Davis	USA	ECS 175	Computer graphics	COMP3271	Computer graphics	
CE	California (University of), Davis	USA	ECS 152A	Computer Networks	COMP3234	Computer and communication networks	
CompSc	California (University of), Davis	USA	ECS 153	Computer security	COMP3355	Cyber security	
CompSc	California (University of), Davis	USA	ECS 174	Computer vision	COMP3317	Computer vision	
CompSc	California (University of), Davis	USA	ECS 36C	Data structures, algorithms and programming	COMP2119	Introduction to data structures and algorithms	
EngSc	California (University of), Davis	USA	MAT 022B	Differential equations	MATH3405	Differential equations	
CompSc	California (University of), Davis	USA	ECS 020	Discrete mathematics for computer science	COMP2111	Discrete mathematics	
EngSc	California (University of), Davis	USA	ECN 140	Econometrics	ECON2280	Introductory econometrics	
CE	California (University of), Davis	USA	JPN 001	Elementary Japanese	JAPN1088	Japanese language I (Part I)	
EngSc	California (University of), Davis	USA	ARE 139	Futures and options markets	FINA2322	Derivatives	
EngSc	California (University of), Davis	USA	MAT 108	Introduction to abstract mathematics	MATH2012	Fundamental concepts of mathematics	
CE	California (University of), Davis	USA	ECS 170	Introduction to artificial intelligence	COMP3270	Artificial intelligence	
EngSc	California (University of), Davis	USA	ARE143	Investments	FINA2320	Investment and portfolio analysis	
EngSc	California (University of), Davis	USA	ECI 234	Prestressed concrete	CIVL3112	Prestressed concrete structures	
CompSc	California (University of), Davis	USA	ECN 001A	Principles of Microeconomics	ECON1210	Introductory microeconomics	
CompSc	California (University of), Davis	USA	ECS 160	Software engineering	COMP3297	Software engineering	
EngSc	California (University of), Davis	USA	ECT 161	Transportation system operations	CIVL2111	Transportation engineering	
California (University of), Irvine							
BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
IETM	California (University of), Irvine	USA	STATS 7	Basic Statistics	IMSE2133	Operational research techniques I	
CompSc	California (University of), Irvine	USA	COMPSCI 116	Computational Photography and Vision	COMP3317	Computer vision	
CompSc	California (University of), Irvine	USA	COMPSCI 112	Computer Graphics	COMP3271	Computer graphics	
CompSc	California (University of), Irvine	USA	COMPSCI 132	Computer Networks	COMP3234	Computer and communication networks	
CompSc	California (University of), Irvine	USA	COMPSCI 161	Design and Analysis of Algorithms	COMP3250	Design and analysis of algorithms	
CivE	California (University of), Irvine	USA	ENGRCEE 156	Foundation Design	CIVL3108	Foundation engineering	
CompSc	California (University of), Irvine	USA	COMPSCI 121	Information Retrieval		Discipline elective course in BEng(CompSc) programme	
CompSc	California (University of), Irvine	USA	COMPSCI 171	Introduction to Artificial Intelligence	COMP3270	Artificial intelligence	
MedE	California (University of), Irvine	USA	BME 137	Introduction to Biomedical Imaging	MEDE3501	Medical imaging	
CompSc	California (University of), Irvine	USA	COMPSCI 122A	Introduction to Data Management	COMP3278	Introduction to database management systems	
CivE	California (University of), Irvine	USA	ENGRCEE 149	Introduction to Earthquake Engineering	CIVL3128	Structural dynamics and earthquake engineering	
CompSc	California (University of), Irvine	USA	STATS 120A	Introduction to Probability and Statistics I	STAT1603	Introductory statistics	
MedE	California (University of), Irvine	USA	PSYCH 7A	Introduction to Psychology		Elective course in BEng(MedE) programme	
CE	California (University of), Irvine	USA	I&C SCI 51	Introductory Computer Organization	ELEC2441	Computer organization and microprocessors	
CompSc	California (University of), Irvine	USA	COMPSCI 178	Machine Learning and Data-Mining	COMP3314	Machine learning	
CivE	California (University of), Irvine	USA	ENGRCEE 111	Methods IV: Systems Analysis and Decision-Making		Discipline elective course in BEng(CivE) programme	
CompSc	California (University of), Irvine	USA	COMPSCI 131	Parallel and Distributed Computing	COMP3402	System architecture and distributed computing	
CompSc	California (University of), Irvine	USA	COMPSCI 143A	Principles of Operating Systems	COMP3230	Principles of operating systems	
CompSc	California (University of), Irvine	USA	COMPSCI 122B	Project in Databases and Web Applications		Discipline elective course in BEng(CompSc) programme	
CivE	California (University of), Irvine	USA	MGMT 190	Special Topics in Management		Elective course in BEng(CivE) programme	
CivE	California (University of), Irvine	USA	ENGRCEE 151B	Structural Timber Design		Discipline elective course in BEng(CivE) programme	
CivE	California (University of), Irvine	USA	ENGRCEE 163	Wastewater Treatment Process Design	CIVL3111	Wastewater treatment	
California (University of), Los Angeles							
BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
EngSc	California (University of), Los Angeles	USA	EC ENGR 115A	Analog Electronic Circuits I	ELEC3350	Electronic circuits and devices II	
CivE	California (University of), Los Angeles	USA	EE 133	Applied numerical computing	ELEC3846	Numerical methods and optimization	
EngSc	California (University of), Los Angeles	USA	COM SCI 118	Computer network fundamentals	COMP3234	Computer and communication networks	
EngSc	California (University of), Los Angeles	USA	COM SCI 143	Database systems	COMP3278	Introduction to database management systems	
ElecE	California (University of), Los Angeles	USA	EC ENGR 113	Digital signal processing	ELEC3244	Digital signal processing	
MedE	California (University of), Los Angeles	USA	GEOG 4	Globalization: regional development and world economy	GEOG1012	Economic and social development in an urbanizing world	
EngSc	California (University of), Los Angeles	USA	FRNCH 5	Intermediate French	FREN3001	French III	
EngSc	California (University of), Los Angeles	USA	EC ENGR 132A	Introduction to communication systems	ELEC4241	Communication systems	
CivE	California (University of), Los Angeles	USA	COM SCI 136	Introduction to computer security	COMP3327	Computer and network security	
CivE	California (University of), Los Angeles	USA	EE 112	Introduction to power systems	ELEC2147	Electrical energy technology	
CE	California (University of), Los Angeles	USA	PSYCH 10	Introductory psychology	PSYC1001	Introduction to psychology	
EngSc	California (University of), Los Angeles	USA	MGMT 182	Leadership Principles and Practice		Elective course in BEng(EngSc) programme	
CivE	California (University of), Los Angeles	USA	COM SCI 111	Operating systems principles	COMP3230	Principles of operating systems	
CivE	California (University of), Los Angeles	USA	COM SCI 133	Parallel and distributed computing	ELEC4649	Parallel computing	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
MedE	California (University of), Los Angeles	USA	ECON 1	Principles of economics	ECON1210	Introductory microeconomics	
CivE	California (University of), Los Angeles	USA	EE 141	Principles of feedback control	ELEC3245	Control and instrumentation	
EngSc	California (University of), Los Angeles	USA	EC ENGR 141	Principles of feedback control	ELEC3245	Control and instrumentation	
EngSc	California (University of), Los Angeles	USA	EC ENGR 170A	Principles of photonics	ELEC2347	Fundamentals of optics	
EngSc	California (University of), Los Angeles	USA	MGMT 180	Special Topics in Management: Interpersonal communication for leaders		Elective course in BEng(EngSc) programme	
CE	California (University of), Los Angeles	USA	EC ENGR 102	Systems and signals	ELEC3241	Signals and linear systems	
EngSc	California (University of), Los Angeles	USA	MCD BIO CM156	Human Genetics and Genomic	BIOL3408	Genetics	
EngSc	California (University of), Los Angeles	USA	MCD BIO 165A	Biology of cells	BIOL3402	Cell biology and cell technology	
EngSc	California (University of), Los Angeles	USA	MIMG 102	Introductory Virology	BIOL4409	General Virology	
EngSc	California (University of), Los Angeles	USA	MIMG C185A	Immunology	BIOL3403	Immunology	
EngSc	California (University of), Los Angeles	USA	BIOENGR C185	Introduction to Tissue Engineering	BMED4604	Cell and tissue engineering	
ElecE	California (University of), Los Angeles	USA	MATH 20E	Vector calculus	MATH2211	Multivariable calculus	
California (University of), San Diego							
CompSc	California (University of), San Diego	USA	COGS 118A	Supervised machine learning algorithm	COMP3314	Machine learning	
CompSc	California (University of), San Diego	USA	COGS 181	Neural networks and deep learning		Discipline elective course in BEng(CompSc) programme	
CompSc	California (University of), San Diego	USA	CSE 030	Computer organization and systems programming	COMP2120	Computer organization	
CompSc	California (University of), San Diego	USA	CSE 100	Advanced data structure		Discipline elective course in BEng(CompSc) programme	
CompSc	California (University of), San Diego	USA	CSE 101	Design and analysis of algorithms	COMP3250	Design and analysis of algorithms	
CompSc	California (University of), San Diego	USA	CSE 105	Theory of computation		Discipline elective course in BEng(CompSc) programme	
EngSc	California (University of), San Diego	USA	CSE 110	Software engineering	COMP3297	Introduction to software engineering	
EngSc	California (University of), San Diego	USA	CSE 120	Principles of computer operating systems	COMP3230	Principles of operating systems	
CompSc	California (University of), San Diego	USA	CSE 123	Computer networks	COMP3234	Computer and communication networks	
EngSc	California (University of), San Diego	USA	CSE 127	Introduction to computer security	COMP3327	Computer and network security	
EngSc	California (University of), San Diego	USA	CSE 130	Programming languages: principles and paradigms	COMP3259	Principles of programming languages	
EngSc	California (University of), San Diego	USA	CSE 131	Compiler construction	COMP3235	Compiling techniques	
CompSc	California (University of), San Diego	USA	CSE 132A	Database system principles	COMP3278	Introduction to database management systems	
CompSc	California (University of), San Diego	USA	CSE 150B	Introduction to artificial intelligence: Search and reasoning	COMP3270	Artificial intelligence	
CompSc	California (University of), San Diego	USA	CSE 151A	Introduction to machine learning	COMP3314	Machine learning	
EngSc	California (University of), San Diego	USA	CSE 152	Introduction to computer vision	COMP3317	Computer vision	
CompSc	California (University of), San Diego	USA	CSE 160	Introduction to parallel computing		Discipline elective course in BEng(CompSc) programme	
EngSc	California (University of), San Diego	USA	CSE 167	Computer graphics	COMP3271	Computer graphics	
CompSc	California (University of), San Diego	USA	CSE 221	Operating systems		Discipline elective course in BEng(CompSc) programme	
CompSc	California (University of), San Diego	USA	CSE 232B	Database system implementation		Discipline elective course in BEng(CompSc) programme	
CompSc	California (University of), San Diego	USA	DSC 010	Principles of data science		Discipline elective course in BEng(CompSc) programme	
CompSc	California (University of), San Diego	USA	ECON 120B	Econometrics B	ECON2280	Introductory econometrics	
ME	California (University of), San Diego	USA	LIGN 101	Introduction to the study of language	LING1000	Introduction to the study of language	
ME	California (University of), San Diego	USA	MAE 02	Introduction to aerospace engineering	MECH3416	Fundamentals of aeronautical engineering	
ME	California (University of), San Diego	USA	MAE 11	Thermodynamics	MECH3402	Engineering thermodynamics	
ME	California (University of), San Diego	USA	MAE 101C	Heat transfer	MECH4411	Heat transfer	
ME	California (University of), San Diego	USA	MAE 118	Introduction to Energy and Environment	MECH4409	Energy conversion systems	
ME	California (University of), San Diego	USA	MAE 121	Air pollution transport and dispersion modeling	MECH3420	Air pollution control	
ME	California (University of), San Diego	USA	MAE 130	Advanced Vibrations	MECH4428	Sound and vibration	
ME	California (University of), San Diego	USA	MAE 131A	Solid mechanics	MECH3409	Mechanics of solids	
ME	California (University of), San Diego	USA	MAE 156	Fundamental principles of mechanical design	MECH3427	Design and manufacture	
ME	California (University of), San Diego	USA	MAE 160	Mechanical behaviour of materials	MECH4415	Applied stress and strength analysis	
CompSc	California (University of), San Diego	USA	MATH 18	Linear algebra	MATH2101	Linear algebra I	
CompSc	California (University of), San Diego	USA	MATH 20E	Vector calculus		Elective course in BEng(CompSc) programme	
EngSc	California (University of), San Diego	USA	MATH 104A	Number theory I	MATH3304	Introduction to number theory	
CompSc	California (University of), San Diego	USA	MATH 120B	Applied complex analysis		Elective course in BEng(CompSc) programme	
CompSc	California (University of), San Diego	USA	MATH 142A	Introduction to analysis I	MATH2241	Introduction to mathematical analysis	
EngSc	California (University of), San Diego	USA	MATH 181E	Mathematical statistics - time series	STAT4601	Time-series analysis	
CompSc	California (University of), San Diego	USA	MGT 12	Personal financial management		Discipline elective course in Finance	
CompSc	California (University of), San Diego	USA	MGT 187	New venture finance		Discipline elective course in Finance	
CompSc	California (University of), San Diego	USA	POLI 11D	Introduction to political science: comparative politics		Elective course in BEng(CompSc) programme	
ME	California (University of), San Diego	USA	PSYC 101	Developmental psychology		Elective course in BEng(ME) programme	
CivE	California (University of), San Diego	USA	SE 150	Design of steel structures	CIVL3116	Steel structures	
CivE	California (University of), San Diego	USA	SE 151B	Design of prestressed concrete	CIVL3112	Prestressed concrete structures	
CivE	California (University of), San Diego	USA	SE 182	Foundation engineering	CIVL3108	Foundation engineering	
CivE	California (University of), San Diego	USA	SE 184	Ground improvement	CIVL3133	Ground improvement	
California, (University of), Santa Barbara							
CompSc	California, (University of), Santa Barbara	USA	CMPSC 130B	Data structures and algorithms II	COMP3250	Design and analysis of algorithms	
CompSc	California, (University of), Santa Barbara	USA	CMPSC 154	Computer architecture	COMP3231	Computer architecture	
CompSc	California, (University of), Santa Barbara	USA	CMPSC 165A	Artificial intelligence	COMP3270	Artificial intelligence	
CompSc	California, (University of), Santa Barbara	USA	CMPSC 165B	Machine learning	COMP3314	Machine learning	
CE	California, (University of), Santa Barbara	USA	CMPSC 174B	Design and implementation techniques of database systems	COMP3278	Introduction to database management systems	
CompSc	California, (University of), Santa Barbara	USA	CMPSC 176A	Introduction to computer communication networks	COMP3234	Computer and communication networks	
CompSc	California, (University of), Santa Barbara	USA	CMPSC 177	Computer security	COMP3327	Computer and network security	
CompSc	California, (University of), Santa Barbara	USA	CMPSC 178	Introduction to cryptography	COMP3327	Computer and network security	
CompSc	California, (University of), Santa Barbara	USA	CMPSC 181	Introduction to computer vision	COMP3317	Computer vision	
CompSc	California, (University of), Santa Barbara	USA	MATH 108B	Introduction to Linear Algebra	MATH2102	Linear algebra II	
CE	California, (University of), Santa Barbara	USA	PHYS 129L	Introduction to Scientific Computing	COMP3407	Scientific computing	
EE	California, (University of), Santa Barbara	USA	PSTAT 160A	Applied stochastic process	STAT3603	Probability modelling	
CE	California, (University of), Santa Barbara	USA	ECE 181	Introduction to Computer Vision	COMP3317	Computer vision	
CE	California, (University of), Santa Barbara	USA	ECE 120A	Introduction to Scientific Computing	ELEC3346	Electronic circuits	
CE	California, (University of), Santa Barbara	USA	SPAN 1	Elementary Spanish I	SPAN1001	Spanish I	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
California (University of), Santa Cruz							
CompSc	California (University of), Santa Cruz	USA	CSE 131	Introduction to operating systems	COMP3230	Principles of operating systems	
CompSc	California (University of), Santa Cruz	USA	CSE 160	Introduction to computer graphics	COMP3271	Computer graphics	
CompSc	California (University of), Santa Cruz	USA	CSE 180	Database systems I	COMP3278	Introduction to database management systems	
CompSc	California (University of), Santa Cruz	USA	CMPM 179	Game design practicum	COMP3329	Computer game design and programming	
Chicago (University of)							
CompSc	Chicago (University of)	USA	CMSC 25400	Machine learning	COMP3314	Machine learning	
CompSc	Chicago (University of)	USA	CMSC 27130	Honors Discrete Mathematics		Discipline elective course in BEng(CompSc) programme	
CompSc	Chicago (University of)	USA	CMSC 28100	Introduction to Complexity Theory		Discipline elective course in BEng(CompSc) programme	
CompSc	Chicago (University of)	USA	CMSC 29700	Reading and Research in Computer Science		Elective course in BEng(CompSc) programme	
CompSc	Chicago (University of)	USA	MATH 25400	Basic Algebra I		Elective course in BEng(CompSc) programme	
CompSc	Chicago (University of)	USA	TTIC31010	Algorithms		Discipline elective course in BEng(CompSc) programme	
CompSc	Chicago (University of)	USA	TTIC31100	Computational and Metric Geometry		Discipline elective course in BEng(CompSc) programme	
CompSc	Chicago (University of)	USA	TTIC31150	Mathematical Toolkit		Discipline elective course in BEng(CompSc) programme	
Columbia University							
CompSc	Columbia University	USA	COMS W4771	Machine learning	COMP3314	Machine learning	
CompSc	Columbia University	USA	COMS W3261	Computer Science Theory		Discipline elective course in BEng(CompSc) programme	
CompSc	Columbia University	USA	COMS W4701	Artificial intelligence		Discipline elective course in BEng(CompSc) programme	
CompSc	Columbia University	USA	COMS W4156	Advanced software engineering	COMP3297	Introduction to software engineering	
CompSc	Columbia University	USA	COMS W4261	Introduction to cryptography	COMP3357	Cryptography	
CompSc	Columbia University	USA	CSEE W4119	Computer network	COMP3234	Computer and communication networks	
CompSc	Columbia University	USA	ECON UN3025	Financial Economics	FINA2320	Investments and portfolio analysis	
CompSc	Columbia University	USA	HSEA GU4220	Islam in China and Inner Asia	CCCH9027	China's Ethnic Groups: Cultural Assimilation or Cultural Pluralism?	
Faculty	Columbia University	USA	HUMA UN1123	Masterpieces of western music	CCHU9049	Reinventing Classical Music	
CompSc	Columbia University	USA	MATH UN2010	Linear algebra	MATH2101	Linear algebra I	
Connecticut (University of)							
CivE	Connecticut (University of)	USA	ACCT2101	Principles of managerial accounting	ACCT2105	Introduction to management accounting	
CivE	Connecticut (University of)	USA	CE2710	Transportation engineering	CIVL2111	Transportation engineering	
CivE	Connecticut (University of)	USA	CE3530	Engineering and environmental geology	CIVL3134	Environmental geotechnology	
CivE	Connecticut (University of)	USA	CE3630	Design of steel structures	CIVL3116	Steel structures	
IELM	Connecticut (University of)	USA	COMM 1000	The process of communication		Elective course in BEng(IELM) programme	
IELM	Connecticut (University of)	USA	CSE 1010	Introduction to Computing for Engineers	ENGG1330	Computer programming I	
IELM	Connecticut (University of)	USA	ENGR 1166	Foundations of engineering	ENGG1320	Engineers in the modern world	
Drexel University							
MedE	Drexel University	USA	BLAW 201	Business law I		Elective course in BEng(MedE) programme	
CivE	Drexel University	USA	CIVE330	Hydraulics and	CIVL2104	Hydraulics and hydrology	
CivE	Drexel University	USA	CIVE430	Hydrology			
CivE	Drexel University	USA	CIVE303	Structural design I	CIVL2113	Structural design	
CivE	Drexel University	USA	CIVE312	Soil mechanics I	CIVL2106	Soil mechanics	
CivE	Drexel University	USA	CIVE315	Soil mechanics II	CIVL3108	Foundation engineering	
CivE	Drexel University	USA	CIVE320	Introduction to fluid flow	CIVL2103	Fluid mechanics	
CivE	Drexel University	USA	CIVE402	Structural design III	CIVL3116	Steel structures	
CivE	Drexel University	USA	CIVE410	Foundation engineering	CIVL3108	Foundation engineering	
CivE	Drexel University	USA	CIVE432	Water resources design	CIVL3121	Water resources engineering	
CivE	Drexel University	USA	CIVE585	Transportation planning and capacity	CIVL2111	Transportation engineering	
CivE	Drexel University	USA	CIVE635	Slope stability and landslides	CIVL3114	Slope engineering	
CivE	Drexel University	USA	CIVE636	Ground modification	CIVL3133	Ground improvement	
CivE	Drexel University	USA	CIVE640	Environmental geotechnics	CIVL3134	Environmental geotechnology	
CompSc	Drexel University	USA	CS275	Web and Mobile App Development	COMP3322	Modern technologies on World Wide Web	
CompSc	Drexel University	USA	CS360	Programming language concepts	COMP3259	Principles of programming languages	
CompSc	Drexel University	USA	CS370	Operating systems	COMP3230	Principles of operating systems	
CompSc	Drexel University	USA	CS380	Artificial intelligence	COMP3270	Artificial intelligence	
CompSc	Drexel University	USA	CS472	Computer Networks: Theory, Applications and Programming	COMP3234	Computer and communication networks	
MedE	Drexel University	USA	ECEE 304	Electromagnetics fields & waves	MEDE3500	Electromagnetics in biomedicine	
CompSc	Drexel University	USA	ECON201	Principles of Microeconomics	ECON1201	Introductory microeconomics	
CompSc	Drexel University	USA	ECON202	Principles of Macroeconomics	ECON1202	Introductory macroeconomics	
CivE	Drexel University	USA	ENVE410	Solid and hazardous waste	CIVL3115	Solid and hazardous waste management	
CivE	Drexel University	USA	JAPN101	Japanese I		Elective course in BEng(CivE) programme	
CivE	Drexel University	USA	KOR101	Korean I		Elective course in BEng(CivE) programme	
ME	Drexel University	USA	MEM310	Thermodynamic analysis I	MECH3402	Engineering thermodynamics	
ME	Drexel University	USA	MEM320	Fluid dynamics	MECH3408	Mechanics of fluids	
ME	Drexel University	USA	MEM330	Mechanics of materials II	MECH3409	Mechanics of solids	
ME	Drexel University	USA	MEM333	Mechanical behavior of materials	MECH4414	Materials for engineering applications	
ME	Drexel University	USA	MEM345	Heat transfer	MECH4411	Heat transfer	
ME	Drexel University	USA	MEM355	Performance enhancement of dynamics systems	MECH3418	Dynamics and control	
ME	Drexel University	USA	MEM414	HVAC equipment	MECH3429	Air conditioning and refrigeration	
ME	Drexel University	USA	MEM437	Manufacturing processes I	MECH3427	Design and manufacture	
ME	Drexel University	USA	MEM453	Aircraft flight dynamics and control I	MECH3416	Fundamentals of aeronautical engineering	
CivE	Drexel University	USA	MKTG201	Introduction to marketing management		Elective course in BEng(CivE) programme	
CompSc	Drexel University	USA	MUSC121	Music theory I		Elective course in BEng(CompSc) programme	
CompSc	Drexel University	USA	MUSC152	Survey of songwriting		Elective course in BEng(CompSc) programme	
CivE	Drexel University	USA	PHYS181	Astronomy	PHYS1650	Nature of the universe	
CivE	Drexel University	USA	SOC101	Introduction to sociology		Elective course in BEng(CivE) programme	
Embry-Riddle Aeronautical University							
ME	Embry-Riddle Aeronautical University	USA	AE 316	Aerospace engineering materials	MECH2419	Properties of materials	
ME	Embry-Riddle Aeronautical University	USA	AE 318	Aerospace structures I	MECH3416	Fundamentals of aeronautical engineering	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
ME	Embry-Riddle Aeronautical University	USA	AS 120	Principles of aeronautical science		Elective course in BEng(ME) programme	
ME	Embry-Riddle Aeronautical University	USA	AS 309	Aerodynamics	MECH3416	Fundamentals of aeronautical engineering	
CompSc	Embry-Riddle Aeronautical University	USA	BA 334	Investment Analysis	FINA2320	Investments and portfolio analysis	
CompSc	Embry-Riddle Aeronautical University	USA	CS 420	Operating Systems	COMP3230	Principles of operating systems	
CompSc	Embry-Riddle Aeronautical University	USA	CS 426	Digital Forensics		Discipline elective course in BEng(CompSc) programme	
CompSc	Embry-Riddle Aeronautical University	USA	EC 211	Macroeconomics	ECON1220	Introductory macroeconomics	
ME	Embry-Riddle Aeronautical University	USA	EC 225	Engineering economics	MECH4410	Engineering & technology management	
ME	Embry-Riddle Aeronautical University	USA	ES 202	Solid mechanics	MECH3409	Mechanics of solids	
ME	Embry-Riddle Aeronautical University	USA	ES 204	Dynamics	MECH3418	Dynamics and control	
ME	Embry-Riddle Aeronautical University	USA	ES 305	Thermodynamics	MECH3402	Engineering thermodynamics	
ME	Embry-Riddle Aeronautical University	USA	ES 309	Fluid mechanics	MECH3408	Mechanics of fluids	
ME	Embry-Riddle Aeronautical University	USA	ES 403	Heat transfer	MECH4411	Heat transfer	
ME	Embry-Riddle Aeronautical University	USA	MA 442	Mathematical methods for engineering and physics II	MECH3407	Advanced partial differential equation and complex variables	
CompSc	Embry-Riddle Aeronautical University	USA	MA 413	Statistics	STAT1601	Elementary statistical methods	
ME	Embry-Riddle Aeronautical University	USA	ME 303	Vehicle dynamics	MECH3418	Dynamics and control	
ME	Embry-Riddle Aeronautical University	USA	ME 304	Introduction to machine design	MECH3427	Design and manufacture	
ME	Embry-Riddle Aeronautical University	USA	ME 311	Robotics Technologies for Unmanned Systems	MECH4404	Automatic control	
ME	Embry-Riddle Aeronautical University	USA	ME 311	Robotics Technologies for Unmanned Systems	MECH3433	Robotics, drones and autonomous ground vehicles	
ME	Embry-Riddle Aeronautical University	USA	ME 313	Instrumentation and data acquisition and	MECH3406	Electrical and electronic engineering	
ME	Embry-Riddle Aeronautical University	USA	ME 314	Instrumentation and data acquisition laboratory			
ME	Embry-Riddle Aeronautical University	USA	ME 400	Vibration and acoustics	MECH4428	Sound and vibration	
George Washington University							
IETM	George Washington University	USA	ISTM4120	Business systems development	IMSE2113	Information systems	
IETM	George Washington University	USA	EMSE3820	Project management for engineering systems	IMSE4120	Technology marketing	
IETM	George Washington University	USA	MGT3300	Entrepreneurship	IMSE4128	Innovation and entrepreneurship	
Georgia (University of)							
IETM	Georgia (University of)	USA	ENTR7310	Innovation management	IMSE4128	Innovation and entrepreneurship	
IETM	Georgia (University of)	USA	FINA4320	Derivative security markets	IMSE4110	Financial engineering	
IETM	Georgia (University of)	USA	MARK3000	Principles of marketing	IMSE4120	Technology marketing	
IETM	Georgia (University of)	USA	MGMT5400	Strategic management	IMSE4121	Strategic management of business and technology	
IETM	Georgia (University of)	USA	MGMT5560	International strategic management	IMSE4121	Strategic management of business and technology	
IETM	Georgia (University of)	USA	MGMT7220	Project management	IMSE4102	Engineering project management	
Hawaii at Manoa (University of)							
ME	Hawaii at Manoa (University of)	USA	BE373	Transport phenomena	MEDE4603	Transport phenomena in biological systems	
ME	Hawaii at Manoa (University of)	USA	ME 311	Thermodynamics	MECH3402	Engineering thermodynamics	
ME	Hawaii at Manoa (University of)	USA	ME 322	Mechanics of fluids and lab	MECH3408	Mechanics of fluids	
ME	Hawaii at Manoa (University of)	USA	SPAN101	Elementary Spanish	SPAN1001	Spanish I,1	
Illinois at Urbana-Champaign (University of)							
BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
CompSc	Illinois at Urbana-Champaign (University of)	USA	MATH 416	Abstract Linear Algebra	MATH2101	Linear algebra I	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 483	Applied parallel programming		Discipline elective course in BEng(CompSc) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 484	Applied soil mechanics		Elective course in BEng(CivE) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	ARCH373	Arch design and the landscape		Elective course in BEng(CivE) programme	
CE	Illinois at Urbana-Champaign (University of)	USA	CS 440	Artificial intelligence	COMP3270	Artificial intelligence	
EngSc	Illinois at Urbana-Champaign (University of)	USA	BIOE 414	Biomedical instrumentation	MEDE4500	Biomedical instrumentation and systems	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 438	Communication networks	COMP3234	Computer and communication networks	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 426	Compiler construction	COMP3235	Compiling techniques	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 461	Computer security I	COMP3327	Computer and network security	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 433	Computer system organization		Discipline elective course in BEng(CompSc) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	ECE 391	Computer systems engineering		Discipline elective course in BEng(CompSc) programme	
ME	Illinois at Urbana-Champaign (University of)	USA	ME 170	Computer-aided design	MECH4407	CAD/CAM	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 401	Concrete materials		Discipline elective course in BEng(CivE) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 422	Construction cost analysis		Elective course in BEng(CivE) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 320	Construction engineering	CIVL3103	Construction project management	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 421	Construction planning	CIVL2108	Principles of civil engineering management	
CivE	Illinois at Urbana-Champaign (University of)	USA	CS 107	Data science discovery		Elective course in BEng(CivE) programme	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 411	Database systems	COMP3278	Introduction to database management systems	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 491	Decision and risk analysis		Elective course in BEng(CivE) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 398	Deep Learning		Discipline elective course in BEng(CompSc) programme	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 425	Distributed systems		Discipline elective course in BEng(CompSc) programme	
ME	Illinois at Urbana-Champaign (University of)	USA	ME 340	Dynamics of mechanical systems	MECH3418	Dynamics and control	
EngSc	Illinois at Urbana-Champaign (University of)	USA	MSE 460	Electronic materials I	ELEC3347	Electronic materials and devices	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 304	Electronic properties of materials		Elective course in BEng(CivE) programme	
CE	Illinois at Urbana-Champaign (University of)	USA	CS 431	Embedded systems	ELEC3442	Embedded systems	
ME	Illinois at Urbana-Champaign (University of)	USA	NPRE 201	Energy systems	MECH4409	Energy conversion systems	
ME	Illinois at Urbana-Champaign (University of)	USA	TAM 302	Engineering design principles	MECH3427	Design and manufacture	
CivE	Illinois at Urbana-Champaign (University of)	USA	SE 400	Engineering law	CIVL3125	Law for civil engineers	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 202	Engineering risk & uncertainty	CIVL3127	Professional practice in the built environment	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 451	Environmental fluid mechanics	CIVL3106	Engineering hydraulics	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 210	Ethical and professional issues	COMP3311	Legal aspects of computing	
EngSc	Illinois at Urbana-Champaign (University of)	USA	ME 430	Failure of engineering materials	MECH4414	Materials for engineering applications	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 440	Fate cleanup environmental pollutant	CIVL3115	Solid and hazardous waste management	
CivE	Illinois at Urbana-Champaign (University of)	USA	ME 471	Finite element analysis	CIVL3101	Advanced engineering mechanics	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 480	Foundation engineering	CIVL3108	Foundation engineering	
CompSc	Illinois at Urbana-Champaign (University of)	USA	JAPN 440	Fourth year Japanese I	JAPN3088	Japanese language III (Part 1)	
ME	Illinois at Urbana-Champaign (University of)	USA	ME 320	Heat transfer	MECH4411	Heat transfer	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
CivE	Illinois at Urbana-Champaign (University of)	USA	SPAN 122	Intensive elementary Spanish	SPAN1002	Spanish I.2	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 418	Interactive computer graphics	COMP3271	Computer graphics	
ME	Illinois at Urbana-Champaign (University of)	USA	AE 100	Introduction to aerospace engineering	MECH3416	Fundamentals of aeronautical engineering	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 374	Introduction to algorithms & models of computation	COMP3250	Design and analysis of algorithms	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 466	Introduction to bioinformatics		Discipline elective course in BEng(CompSc) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	MATH 413	Introduction to combinatorics		Discipline elective course in minor in Mathematics	
CE	Illinois at Urbana-Champaign (University of)	USA	CS 412	Introduction to Data Mining		Discipline elective course in BEng(CE) programme (Group J)	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 412	Introduction to Data Mining		Discipline elective course in BEng(CompSc) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	NRES 102	Introduction to Natural Resources and Environmental Science (NRES)		Elective course in BEng(CompSc) programme	
CE	Illinois at Urbana-Champaign (University of)	USA	ECE 490	Introduction to optimization	ELEC3846	Numerical methods and optimization	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 396	Introduction to research		Elective course in BEng(CivE) programme	
ME	Illinois at Urbana-Champaign (University of)	USA	TAM 335	Introductory fluid mechanics	MECH3408	Mechanics of fluids	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 402	Kinetic processes in materials		Elective course in BEng(CivE) programme	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 446	Machine Learning	COMP3314	Pattern classification and machine learning	
EngSc	Illinois at Urbana-Champaign (University of)	USA	MSE 395	Materials design	MECH3427	Design and manufacture	
EngSc	Illinois at Urbana-Champaign (University of)	USA	MSE 487	Materials for nanotechnology	MECH4466	Nanotechnology: fundamentals and applications	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 307	Materials laboratory I		Elective course in BEng(CivE) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 405	Microstructure determination		Elective course in BEng(CivE) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	GEOL118	Natural disasters		Elective course in BEng(CompSc) programme	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 423	Operating systems design	COMP3230	Principles of operating systems	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 450	Polymer science & engineering		Elective course in BEng(CivE) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 468	Prestressed concrete	CIVL3112	Prestressed concrete structures	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 476	Programme verification		Discipline elective course in BEng(CompSc) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 422	Programming language design	COMP3259	Principles of programming languages	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 242	Programming studio		Discipline elective course in BEng(CompSc) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 424	Real-time systems		Discipline elective course in BEng(CompSc) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 461	Reinforced concrete I		Elective course in BEng(CivE) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 463	Reinforced concrete II		Elective course in BEng(CivE) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 467	Social visualization		Discipline elective course in BEng(CompSc) programme	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 427	Software engineering I	COMP3403	Implementation, testing and maintenance of software systems	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 428	Software engineering II	COMP3297	Introduction to software engineering	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 483	Soil mechanics and behavior		Elective course in BEng(CivE) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 498	Special Topics: Mobile interaction design	COMP3330	Interactive mobile application design and programming	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 460	Steel structures I	CIVL3116	Steel structures	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 462	Steel structures II	CIVL3116	Steel structures	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 472	Structural dynamics I	CIVL3128	Structural dynamics and earthquake engineering	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 403	Synthesis of materials		Elective course in BEng(CivE) programme	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 241	System programming	COMP3230	Principles of operating systems	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 410	Text information systems		Discipline elective course in BEng(CompSc) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 401	Thermodynamics of materials		Discipline elective course in BEng(CivE) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 401	Thermodynamics of materials	MECH3402	Engineering thermodynamics	
CivE	Illinois at Urbana-Champaign (University of)	USA	MSE 406	Thermo-mechanical behavior of materials		Elective course in BEng(CivE) programme	
CivE		USA	CEE 310	Transportation engineering	CIVL2111	Transportation engineering	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 453	Urban hydrology and hydraulics	CIVL2104	Hydraulics and hydrology	
CompSc	Illinois at Urbana-Champaign (University of)	USA	CS 465	User interface design		Discipline elective course in BEng(CompSc) programme	
CivE	Illinois at Urbana-Champaign (University of)	USA	CEE 350	Water resources engineering	CIVL3121	Water resources engineering	
EngSc	Illinois at Urbana-Champaign (University of)	USA	CS 439	Wireless networks		Discipline elective course in BEng(CompSc) programme	
Johns Hopkins University							
EE	Johns Hopkins University	USA	EN.601.107	Introduction to programming in Java	ELEC2543	Object-oriented programming and data structures	
EE	Johns Hopkins University	USA	EN.605.203	Discrete mathematics	COMP2121	Discrete mathematics	
CompSc	Johns Hopkins University	USA	EN.553.171	Discrete mathematics	COMP2121	Discrete mathematics	
Kansas (University of)							
CivE	Kansas (University of)	USA	CE 455	Hydrology	CIVL2104	Hydraulics and hydrology	
CivE	Kansas (University of)	USA	CE 461	Structural Analysis	CIVL2112	Structural analysis	
CivE	Kansas (University of)	USA	CE 480	Introduction to Transportation Engineering	CIVL2111	Transportation engineering	
CivE	Kansas (University of)	USA	CE 576	Municipal Water Supply and Wastewater Treatment	CIVL3111	Wastewater treatment	
CivE	Kansas (University of)	USA	CE 588	Foundation Engineering	CIVL3108	Foundation engineering	
CompSc	Kansas (University of)	USA	EECS 678	Introduction to Operating Systems	COMP3230	Principles of operating systems	
CompSc	Kansas (University of)	USA	EECS 660	Fundamentals of Computer Algorithms	COMP3250	Design and analysis of algorithms	
CompSc	Kansas (University of)	USA	EECS 565	Introduction to Information and Computer Security	COMP3355	Cyber security	
CompSc	Kansas (University of)	USA	KOR 564	Modern Korean Texts II		Elective course in BEng(CompSc) programme	
CompSc	Kansas (University of)	USA	VOIC 100	Voice		Elective course in BEng(CompSc) programme	
Maryland (University of)							
CivE	Maryland (University of)	USA	ANSC250	Companion animal care and management		Elective course in BEng(CivE) programme	
MedE	Maryland (University of)	USA	BIOE332	Transport Process Design	MEDE4603	Transport phenomena in biological systems	
MedE	Maryland (University of)	USA	BIOE420	Bioimaging	MEDE3501	Medical imaging	
MedE	Maryland (University of)	USA	BIOE457	Biomedical Electronics & Instrumentation	MEDE4500	Biomedical instrumentation and systems	
EE	Maryland (University of)	USA	CHEM131	Chemistry I – Fundamentals of General Chemistry	CHEM1041	Foundations of chemistry	
CompSc	Maryland (University of)	USA	CMSC320	Introduction to data science		Discipline elective course in BEng(CompSc) programme	
CompSc	Maryland (University of)	USA	CMSC421	Introduction to artificial intelligence	COMP3270	Artificial intelligence	
CompSc	Maryland (University of)	USA	CMSC422	Introduction to machine learning	COMP3314	Machine learning	
CompSc	Maryland (University of)	USA	CMSC425	Game programming	COMP3329	Computer game design and programming	
CompSc	Maryland (University of)	USA	CMSC451	Design and analysis of computer algorithms	COMP3250	Design and analysis of algorithms	
CompSc	Maryland (University of)	USA	CMSC470	Introduction to natural language processing		Discipline elective course in BEng(CompSc) programme	
CompSc	Maryland (University of)	USA	ECON200	Principles of Microeconomics	ECON1210	Introductory microeconomics	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
ME	Maryland (University of)	USA	ENAE324	Aerospace structures	MECH3416	Fundamentals of aeronautical engineering	
CivE	Maryland (University of)	USA	ENCE320	Introduction to engineering project management	CIVL2108	Principles of civil engineering management	
ME	Maryland (University of)	USA	ENCE320	Introduction to engineering project management	MECH4410	Engineering & technology management	
CivE	Maryland (University of)	USA	ENCE340	Fundamentals of Geotechnical Engineering	CIVL2106	Soil mechanics	
CivE	Maryland (University of)	USA	ENCE353	Introduction to structural analysis	CIVL2112	Structural analysis	
CivE	Maryland (University of)	USA	ENCE370	Introduction to transport engineering and planning	CIVL2111	Transportation engineering	
CivE	Maryland (University of)	USA	ENCE422	Project cost accounting and economics		Discipline elective course in BEng(CivE) programme	
CivE	Maryland (University of)	USA	ENCE470	Highway engineering	CIVL3119	Traffic engineering	
CivE	Maryland (University of)	USA	ENCE489	Special problem in civil engineering	CIVL2104	Hydraulics and hydrology	
CE	Maryland (University of)	USA	ENEE303	Analog and digital electronics	ELEC3350	Analog and digital electronics	
EE	Maryland (University of)	USA	ENEE322	Signals and system theory	ELEC3241	Signals and linear systems	
EE	Maryland (University of)	USA	ENEE324	Engineering probability	ELEC3847	Probability and statistics in engineering	
EE	Maryland (University of)	USA	ENEE420	Communication systems	ELEC3242	Communications engineering	
EE	Maryland (University of)	USA	ENEE474	Power systems	ELEC3141	Power transmission and distribution	
ME	Maryland (University of)	USA	ENME332	Transfer processes	MECH4411	Heat transfer	
ME	Maryland (University of)	USA	ENME400	Machine design	MECH3427	Design and manufacture	
ME	Maryland (University of)	USA	ENME436	Renewable energy	MECH4409	Energy conversion systems	
MedE	Maryland (University of)	USA	ENME464	Cost Analysis for Engineers	ELEC3845	Economics, finance and marketing for engineers	
CivE	Maryland (University of)	USA	FMSC260	Couple relationships		Elective course in BEng(CivE) programme	
CivE	Maryland (University of)	USA	HLTH377	Human sexuality		Elective course in BEng(CivE) programme	
EE	Maryland (University of)	USA	JAPN101	Elementary Japanese I	JAPN1088	Japanese language I (Part I)	
CivE	Maryland (University of)	USA	MUSC102	Class piano		Elective course in BEng(CivE) programme	
CivE	Maryland (University of)	USA	MUSC329	Ensemble		Elective course in BEng(CivE) programme	
CompSc	Maryland (University of)	USA	STAT100	Elementary Statistics and Probability	STAT1603	Introductory statistics	
CompSc	Maryland (University of)	USA	STAT410	Introduction to probability theory	MATH3603	Probability theory	
CompSc	Maryland (University of)	USA	STAT650	Applied stochastic process	MATH3905	Queueing theory and simulation	
CivE	Maryland (University of)	USA	THET222	Foundations of acting and performance		Elective course in BEng(CivE) programme	
Massachusetts Institute of Technology							
EngSc	Massachusetts Institute of Technology	USA	6.031	Elements of software construction		Discipline elective course in BEng(CompSc) programme	
EngSc	Massachusetts Institute of Technology	USA	6.036	Introduction to machine learning	COMP3314	Machine learning	
EngSc	Massachusetts Institute of Technology	USA	6.041	Introduction to probability II	STAT2602	Probability and statistics II	
EngSc	Massachusetts Institute of Technology	USA	6.046[J]	Design and analysis of algorithms	COMP3250	Design and analysis of algorithms	
EngSc	Massachusetts Institute of Technology	USA	6.819	Advances in computer vision		Discipline elective course in BEng(CompSc) programme	
New York University							
CompSc	New York University	USA	CSCI-UA 310	Basic algorithms	COMP3250	Design and analysis of algorithms	
CompSc	New York University	USA	CSCI-UA 480	Special topics in computer science: Agile software development and DevOps	COMP3297	Software engineering	
CompSc	New York University	USA	CSCI-UA 480	Special topics in computer science: Parallel computing		Discipline elective course in BEng(CompSc) programme	
CompSc	New York University	USA	CSCI-UA 480	Special topics in computer science: iOS programming		Discipline elective course in BEng(CompSc) programme	
North Carolina (University of) at Chapel Hill							
CompSc	North Carolina (University of) at Chapel Hill	USA	COMP455	Models of Languages and Computation		Discipline elective course in BEng(CompSc) programme	
CompSc	North Carolina (University of) at Chapel Hill	USA	COMP523	Software engineering	COMP3297	Software engineering	
CompSc	North Carolina (University of) at Chapel Hill	USA	COMP550	Algorithms and Analysis	COMP3250	Design and analysis of algorithms	
CompSc	North Carolina (University of) at Chapel Hill	USA	COMP562	Introduction to machine learning	COMP3314	Machine learning	
CompSc	North Carolina (University of) at Chapel Hill	USA	COMP590	Topics in Computer Science		Discipline elective course in BEng(CompSc) programme	
CompSc	North Carolina (University of) at Chapel Hill	USA	COMP790-058	Topics in Computer Science: Motion planning in real and virtual worlds		Discipline elective course in BEng(CompSc) programme	
CompSc	North Carolina (University of) at Chapel Hill	USA	MATH119	Introduction to mathematical modeling		Elective course in BEng(CompSc) programme	
CompSc	North Carolina (University of) at Chapel Hill	USA	MATH534	Elements of Modern Algebra	MATH3301	Algebra I	
CompSc	North Carolina (University of) at Chapel Hill	USA	SPAN203	Intermediate Spanish I	SPAN2002	Spanish II.2	
Northeastern University							
IMSE	Northeastern University	USA	ACCT1201	Financial Accounting and Reporting	ACCT1101	Introduction to Financial Accounting	
CivE	Northeastern University	USA	ACCT2301	Managerial Accounting	ACCT2105	Introduction to management accounting	
CivE	Northeastern University	USA	CIVE2320	Structural analysis	CIVL2112	Structural analysis	
CivE	Northeastern University	USA	CIVE3425	Steel Structure Design	CIVL3116	Steel structures	
CivE	Northeastern University	USA	CIVE4542	Foundation Engineering and Design	CIVL3108	Foundation engineering	
CivE	Northeastern University	USA	CIVE4575	Construction management	CIVL3103	Construction project management	
CivE	Northeastern University	USA	CIVE5373	Transportation Systems: Analysis and Planning	CIVL2111	Transportation engineering	
CompSc	Northeastern University	USA	CS1800	Discrete Structures	COMP2121	Discrete mathematics	
CompSc	Northeastern University	USA	CS3000	Algorithms and Data	COMP3250	Design and analysis of algorithms	
CompSc	Northeastern University	USA	CS3650	Computer Systems	COMP3230	Principles of operating systems	
CompSc	Northeastern University	USA	CS3700	Networks and Distributed Systems	COMP3234	Computer and communication networks	
CompSc	Northeastern University	USA	CS4100	Artificial Intelligence	COMP3270	Artificial intelligence	
CompSc	Northeastern University	USA	CS4120	Natural Language Processing		Discipline elective course in BEng(CompSc) programme	
CompSc	Northeastern University	USA	CS4300	Computer Graphics	COMP3271	Computer graphics	
CompSc	Northeastern University	USA	CS4700	Network Fundamentals	COMP3234	Computer and communication networks	
IELM	Northeastern University	USA	ECON1115	Principles of Macroeconomics	ECON1220	Principles of macroeconomics	
EE	Northeastern University	USA	ECON1116	Principles of Microeconomics	ECON1210	Principles of microeconomics	
CE	Northeastern University	USA	EECE2160	Embedded Design: Enabling Robotics	ELEC3442	Embedded systems	
CE	Northeastern University	USA	EECE2322	Fundamentals of Digital Design and Computer Organization	ELEC3342	Digital system design	
EE	Northeastern University	USA	EECE2412	Fundamentals of Electronics	ELEC3350	Electronic circuits and devices I	
CompSc	Northeastern University	USA	EECE2540	Fundamentals of Networks	COMP3234	Computer and communication networks	
CompSc	Northeastern University	USA	EECE4520	Software Engineering I	COMP3297	Software engineering	
IELM	Northeastern University	USA	EMGT5220	Engineering project management	IMSE4102	Engineering project management	
CivE	Northeastern University	USA	ENTR2303	Marketing Strategies for Startups		Elective course in BEng(CivE) programme	
CompSc	Northeastern University	USA	ENVR1200	Dynamic Earth		Elective course in BEng(CompSc) programme	
CompSc	Northeastern University	USA	FINA3303	Investments	FINA2320	Investment and Portfolio Analysis	
IELM	Northeastern University	USA	IE3425	Engineering database systems		Elective course in BEng(CompSc) programme	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
IELM	Northeastern University	USA	IE4510	Simulation Modeling and Analysis	IMSE3107	System modelling and simulation	
IELM	Northeastern University	USA	IE4516	Quality Assurance	IMSE3109	Quality management	
IELM	Northeastern University	USA	IE4530	Manufacturing Systems and Techniques	IE4530	Manufacturing systems and techniques	
IELM	Northeastern University	USA	IE4625	Facilities Planning and Material Handling	IE4625	Facilities planning and material handling	
EE	Northeastern University	USA	MATH2280	Statistics and Software	STAT1603	Introductory statistics	
ME	Northeastern University	USA	ME2380	Thermodynamics	MECH3402	Engineering thermodynamics	
ME	Northeastern University	USA	ME3455	Dynamics	MECH3418	Dynamics and control	
ME	Northeastern University	USA	ME3475	Fluid mechanics	MECH3408	Mechanics of fluids	
ME	Northeastern University	USA	ME4508	Mechanical Engineering Computation and Design	MECH4412	Product design and development	
ME	Northeastern University	USA	ME4570	Thermal Systems Analysis and Design	MECH4411	Heat transfer	
ME	Northeastern University	USA	ME4670	Internal Combustion Engine	MECH4409	Energy conversion systems	
ME	Northeastern University	USA	ME5685	Solar Thermal Engineering	MECH4409	Energy conversion systems	
CivE	Northeastern University	USA	MISM2301	Management Information Systems	IIMT2601	Management information systems	
CompSc	Northeastern University	USA	MISM3515	Data Mining for Business		Discipline elective course in BEng(CompSc) programme	
CivE	Northeastern University	USA	MKGT2201	Introduction to Marketing	MKGT2501	Introduction to marketing	
CivE	Northeastern University	USA	PSYC1101	Foundations of Psychology		Elective course in BEng(CivE) programme	
CompSc	Northeastern University	USA	PSYC1101	Foundations of Psychology		Elective course in BEng(CompSc) programme	
IELM	Northeastern University	USA	SCHM3305	Sourcing and Procurement	IMSE3120	Purchasing and supply management	
Northwestern University							
CompSc	Northwestern University	USA	COMP SCI 214	Data Structures & Algorithms	COMP2119	Introduction to Data Structures and Algorithms	
CompSc	Northwestern University	USA	COMP SCI 336	Design & Analysis of Algorithms	COMP3250	Design and analysis of algorithms	
CompSc	Northwestern University	USA	COMP SCI 339	Introduction to Database Systems	COMP3278	Introduction to database management systems	
CompSc	Northwestern University	USA	COMP SCI 343	Operating Systems	COMP3230	Principles of operating systems	
CompSc	Northwestern University	USA	COMP SCI 348	Introduction to Artificial Intelligence	COMP3270	Artificial intelligence	
CompSc	Northwestern University	USA	COMP SCI 349	Machine Learning	COMP3314	Machine learning	
CompSc	Northwestern University	USA	COMP SCI 351	Introduction to Computer Graphics	COMP3271	Computer game design and programming	
CompSc	Northwestern University	USA	COMP SCI 396	Special Topics in Computer Science: Game design and development	COMP3329	Computer game design and programming	
EngSc	Northwestern University	USA	ECON201	Introduction to Macroeconomics	ECON1220	Introductory macroeconomics	
CompSc	Northwestern University	USA	ECON202	Introduction to Microeconomics	ECON1210	Introductory microeconomics	
CompSc	Northwestern University	USA	ECON281	Introduction to Applied Econometrics	ECON2280	Introductory econometrics	
CompSc	Northwestern University	USA	ELEC ENG 221	Fundamentals of Circuits	ELEC2346	Electric circuit theory	
CompSc	Northwestern University	USA	ELEC ENG 333	Introduction to Communication Networks	COMP3234	Computer and communication networks	
Notre Dame (University of)							
CompSc	Notre Dame (University of)	USA	CSE 30246	Database Concepts	COMP3278	Introduction to database management systems	
CompSc	Notre Dame (University of)	USA	CSE 30332	Programming Paradigms	COMP3259	Principles of programming languages	
CompSc	Notre Dame (University of)	USA	CSE 30341	Operating System Principles	COMP3230	Principles of operating systems	
CompSc	Notre Dame (University of)	USA	CSE 34151	Theory of Computing		Discipline elective course in BEng(CompSc) programme	
Pennsylvania State University							
CivE	Pennsylvania State University	USA	AE 210	Introduction to architectural structural systems		Elective course in BEng(CivE) programme	
ME	Pennsylvania State University	USA	AERSP 304	Dynamics and control of aerospace systems	MECH3418	Dynamics and control	
ME	Pennsylvania State University	USA	AERSP 306	Aeronautics	MECH3416	Fundamentals of aeronautical engineering	
CivE	Pennsylvania State University	USA	CE 321	Highway engineering	CIVL2111	Transportation engineering	
CivE	Pennsylvania State University	USA	CE 335	Engineering mechanics of soils	CIVL2106	Soil mechanics	
CivE	Pennsylvania State University	USA	CE 461	Water-resource engineering	CIVL3121	Water resources engineering	
CivE	Pennsylvania State University	USA	CE 462	Open channel hydraulics	CIVL3106	Engineering hydraulics	
CivE	Pennsylvania State University	USA	CE 496	Civil engineering project management	CIVL3103	Construction project management	
CivE	Pennsylvania State University	USA	CE 525	Transportation operations	CIVL3119	Traffic engineering	
CivE	Pennsylvania State University	USA	CE 548	Structural design for dynamic loads	CIVL3128	Structural dynamics and earthquake engineering	
CivE	Pennsylvania State University	USA	CE 835	Integrated project management for civil engineers	CIVL3103	Construction project management	
CivE	Pennsylvania State University	USA	ECON 102	Introductory microeconomics analysis and policy		Elective course in BEng(CivE) programme	
CivE	Pennsylvania State University	USA	ESL15	Composition for American academic communication II		Elective course in BEng(CivE) programme	
ME	Pennsylvania State University	USA	LING 001	The study of language		Elective course in BEng(ME) programme	
ME	Pennsylvania State University	USA	ME 320	Fluid flow	MECH3408	Mechanics of fluids	
CivE	Pennsylvania State University	USA	PHIL 10	Critical thinking	CCHU9021	Critical Thinking in Contemporary Society	
Pittsburgh (University of)							
MedE	Pittsburgh (University of)	USA	BIOENG 1005	Radiofrequency medical devices	MEDE3500	Electromagnetics in biomedicine	
MedE	Pittsburgh (University of)	USA	BIOENG 1330	Biomedical imaging	MEDE3501	Medical imaging	
MedE	Pittsburgh (University of)	USA	BIOSEC 1250	Human physiology	MEDE3301	Life sciences III (Physiology)	
CivE	Pittsburgh (University of)	USA	CEE 1200	Construction management	CIVL3103	Construction project management	
ME	Pittsburgh (University of)	USA	CEE 1503	Introduction to environmental engineering		Elective course in BEng(ME) programme	
CivE	Pittsburgh (University of)	USA	CEE 1703	Transportation engineering	CIVL2111	Transportation engineering	
ME	Pittsburgh (University of)	USA	CEE 1733	Transportation design project		Elective course in BEng(ME) programme	
CivE	Pittsburgh (University of)	USA	CEE 1811	Principle of soil mechanics	CIVL2106	Soil mechanics	
ME	Pittsburgh (University of)	USA	CHEM 0110	General chemistry I		Elective course in BEng(ME) programme	
CompSc	Pittsburgh (University of)	USA	IE 1040	Engineering economic analysis	BBSE4409	Project management and engineering economics	
ME	Pittsburgh (University of)	USA	ME 2004	Elasticity	MECH4415	Applied stress and strength analysis	
ME	Pittsburgh (University of)	USA	MEMS 1014	Dynamic systems	MECH3418	Dynamics and control	
ME	Pittsburgh (University of)	USA	MEMS 1051	Applied thermodynamics	MECH3402	Engineering thermodynamics	
CompSc	Pittsburgh (University of)	USA	MEMS 1052	Heat & mass transfer	MECH4411	Heat transfer	
ME	Pittsburgh (University of)	USA	MEMS 1070	Mechanical behavior of materials	MECH3409	Mechanics of solids	
EngSc	Pittsburgh (University of)	USA	NROSCI 0080	Brain and behavior		Elective course in BEng(MedE)/(BME) programme	
ME	Pittsburgh (University of)	USA	PHIL 0080	Introduction to philosophical problems		Elective course in BEng(ME) programme	
ME	Pittsburgh (University of)	USA	PHIL 1440	Philosophy of mind		Elective course in BEng(ME) programme	
CivE	Pittsburgh (University of)	USA	SPAN 0042	Elementary Spanish 2		Elective course in BEng(CivE) programme	
Princeton University							
ElecE	Princeton University	USA	COS217	Introduction to Programming Systems		Elective course in BEng(ElecE) programme	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
CompSc	Princeton University	USA	COS226	Algorithms and Data Structures	COMP2119	Introduction to data structures and algorithms	
CompSc	Princeton University	USA	COS424	Fundamentals of Machine Learning	COMP3314	Machine learning	
CompSc	Princeton University	USA	COS461	Computer Networks	COMP3234	Computer and communication networks	
EE	Princeton University	USA	ECO363	Corporate Finance and Financial Institutions	FINA1003	Corporate finance	
EE	Princeton University	USA	ECO462	Portfolio Theory and Asset Management	FINA2802	Investment and portfolio management	
CompSc	Princeton University	USA	EGR200	Creativity, Innovation, and Design	IIMT3621	Creativity and business innovation	
ElecE	Princeton University	USA	ELF201	Information Signals	ELEC3241	Signals and linear systems	
ME	Princeton University	USA	ENE422	Introduction to the Electricity Sector-Engineering, Economics, and Regulation	MECH4410	Engineering & technology management	
EE	Princeton University	USA	MAE328	Energy for a Greenhouse-Constrained World		Discipline elective course in BEng(EE) programme	
ME	Princeton University	USA	MAE328	Energy for a Greenhouse-Constrained World	MECH4409	Energy conversion systems	
ME	Princeton University	USA	MAE427	Energy Conversion and the Environment: Transportation Applications	MECH3402	Engineering thermodynamics	
CompSc	Princeton University	USA	MAT201	Multivariable Calculus	MATH2211	Multivariable calculus	
CompSc	Princeton University	USA	MAT202	Linear Algebra with Applications	MATH1111	Linear algebra with applications	
CompSc	Princeton University	USA	PSY252	Social Psychology	PSYC2020	Fundamentals of Social Psychology	
Purdue University							
CivE	Purdue University	USA	CE 36100	Transportation engineering	CIVL2111	Transportation engineering	
CivE	Purdue University	USA	CE 57200	Prestressed concrete design	CIVL3112	Prestressed concrete structures	
CivE	Purdue University	USA	CE 56800	Highway infrastructure management systems	CIVL3120	Transportation infrastructure engineering	
CivE	Purdue University	USA	CE 57100	Earthquake engineering	CIVL3128	Structural dynamics and earthquake engineering	
CivE	Purdue University	USA	SPAN 10100	Spanish level I		Elective course in BEng(CivE) programme	
CompSc	Purdue University	USA	CS 30700	Software engineering I	COMP3297	Software engineering	
CompSc	Purdue University	USA	CS 35400	Operating systems	COMP3230	Principles of operating systems	
CompSc	Purdue University	USA	CS 58000	Algorithm Design, Analysis, And Implementation	COMP3250	Design and analysis of algorithms	
CompSc	Purdue University	USA	ENTR 20000	Introduction To Entrepreneurship And Innovation		Elective course in BEng(CompSc) programme	
CompSc	Purdue University	USA	PSY 12000	Elementary Psychology		Elective course in BEng(CompSc) programme	
Rutgers, the State University of New Jersey							
EE	Rutgers, the State University of New Jersey	USA	01:198:142	Data 101		Discipline elective course in BEng(EE) programme	
EE	Rutgers, the State University of New Jersey	USA	01:198:314	Principles of Programming Languages	COMP3259	Principles of programming languages	
CE	Rutgers, the State University of New Jersey	USA	01:198:344	Design and Analysis of Computer Algorithms	COMP3250	Design and analysis of algorithms	
CE	Rutgers, the State University of New Jersey	USA	01:198:416	Operating Systems Design	COMP3230	Principles of operating systems	
CE	Rutgers, the State University of New Jersey	USA	01:377:180	Exercise and Relaxation		Elective course in BEng(CE) programme	
EE	Rutgers, the State University of New Jersey	USA	14:322:331	Computer Architecture and Assembly Language	ELEC3441	Computer architecture	
EE	Rutgers, the State University of New Jersey	USA	14:322:424	Introduction to Information and Network Security	ELEC4641	Computer network security	
EE	Rutgers, the State University of New Jersey	USA	14:332:345	Linear Systems and Signals	ELEC3241	Signals and linear systems	
EE	Rutgers, the State University of New Jersey	USA	14:332:346	Digital Signal Processing	ELEC3244	Digital signal processing	
EE	Rutgers, the State University of New Jersey	USA	14:332:351	Programming methodology II	ELEC2543	Object-oriented programming and data structures	
EE	Rutgers, the State University of New Jersey	USA	14:332:411	Electrical Energy Conversion	ELEC3142	Electrical energy conversion	
CE	Rutgers, the State University of New Jersey	USA	14:332:423	Computer and Communication Networks	COMP3234	Computer and communication networks	
CE	Rutgers, the State University of New Jersey	USA	14:332:452	Software Engineering	COMP3297	Software engineering	
EE	Rutgers, the State University of New Jersey	USA	14:332:460	Power Electronics	ELEC3143	Power electronics	
EE	Rutgers, the State University of New Jersey	USA	14:332:494	Topics in electrical and computer engineering		Discipline elective course in BEng(EE) programme	
Stanford University							
CompSc	Stanford University	USA	CME108	Introduction to Scientific Computing	COMP3407	Scientific computing	
CompSc	Stanford University	USA	CS103	Mathematical Foundations of Computing	COMP2121	Discrete mathematics	
CompSc	Stanford University	USA	CS106B	Programming Abstractions	COMP2119	Introduction to data structures and algorithms	
CompSc	Stanford University	USA	ECON1	Principles of Economics	ECON1210	Introductory microeconomics	
CivE	Stanford University	USA	ESS 179S	Seminar: Issues in Environmental Science, Technology and Sustainability		Discipline elective course in BEng(CivE) programme	
CivE	Stanford University	USA	STATS 116	Theory of Probability	STAT1301	Probability & statistics	
Tufts University							
CivE	Tufts University	USA	ARB 0001	Elementary modern standard Arabic	ARAB1001	Arabic I.I	
CivE	Tufts University	USA	CEE 0042	Intro geotech engineering	CIVL2106	Soil mechanics	
CivE	Tufts University	USA	CEE 0123	Advanced structural analysis	CIVL3135	Advanced structural analysis	
CivE	Tufts University	USA	CEE 0146	Foundation engineering	CIVL3108	Foundation engineering	
CivE	Tufts University	USA	CEE 0138	Hazardous waste treatment technology	CIVL3115	Solid and hazardous waste management	
CompSc	Tufts University	USA	COMP 0020	Web programming	COMP3322	Modern technologies on World Wide Web	
CompSc	Tufts University	USA	COMP 0050-GD	Game design		Discipline elective course in BEng(CompSc) programme	
CompSc	Tufts University	USA	COMP 0015	Data structures	COMP2119	Introduction to data structures and algorithms	
CompSc	Tufts University	USA	COMP 0061	Discrete mathematics	COMP2111	Discrete mathematics	
CompSc	Tufts University	USA	COMP 0111	Operating systems	COMP3230	Principles of operating systems	
CompSc	Tufts University	USA	COMP 0112	Networks and protocols	COMP3234	Computer and communication networks	
CompSc	Tufts University	USA	COMP 0116	Computer systems security	COMP3327	Computer and network security	
CompSc	Tufts University	USA	COMP 0131	Artificial intelligence	COMP3270	Artificial intelligence	
CompSc	Tufts University	USA	COMP 0135	Introduction to machine learning	COMP3314	Pattern classification and machine learning	
CompSc	Tufts University	USA	COMP 0150-SEN	Software engineering	COMP3297	Introduction to software engineering	
CompSc	Tufts University	USA	COMP 0160	Algorithms	COMP3250	Design and analysis of algorithms	
CivE	Tufts University	USA	EM 0051	Engineering management	CIVL3103	Construction project management	
CompSc	Tufts University	USA	FAH 0008	Introduction to architecture		Elective course in BEng(CompSc) programme	
CompSc	Tufts University	USA	FR 0004	Intermediate French II		Elective course in BEng(CompSc) programme	
CivE	Tufts University	USA	LING 0015	Introduction to linguistics	LING1000	Introduction to language	
CivE	Tufts University	USA	PHIL 0002	Introduction to philosophy	PHIL1012	Mind and knowledge: an introduction to philosophy	
CivE	Tufts University	USA	PSY 0001	Introduction to psychology	PSYC1001	Introduction to psychology	
Virginia Polytechnic Institute and State University							
CivE	Virginia Polytechnic Institute and State University	USA	CEE 3404	Theory of Structures	CIVL2112	Structural analysis	
CivE	Virginia Polytechnic Institute and State University	USA	CEE 4334	Hydraulic structures	CIVL2104	Hydraulics and hydrology	
CivE	Virginia Polytechnic Institute and State University	USA	CEE 4534	Earth pressures and foundation structure	CIVL3108	Foundation engineering	
CivE	Virginia Polytechnic Institute and State University	USA	CEE 4604	Traffic engineering	CIVL3119	Traffic engineering	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
EE	Virginia Polytechnic Institute and State University	USA	ECE 2204	Electronics	ELEC3143	Power electronics	
EE	Virginia Polytechnic Institute and State University	USA	ECE 2704	Signals and systems	ELEC3241	Signals and linear systems	
EE	Virginia Polytechnic Institute and State University	USA	ECE 3304	Introduction to power systems	ELEC4147	Power system analysis and control	
EE	Virginia Polytechnic Institute and State University	USA	ECE 4354	Power system protection	ELEC4142	Power system protection and switchgear	
CivE	Virginia Polytechnic Institute and State University	USA	GEOG 1014	World regions		Elective course in BEng(CivE) programme	
EE	Virginia Polytechnic Institute and State University	USA	MATH 3414	Numerical methods	ELEC3846	Numerical methods and optimization	
IELM	Virginia Polytechnic Institute and State University	USA	STS 2054	Engineering cultures	IMSE3126	Engineers in society	
Virginia (University of)							
CompSc	Virginia (University of)	USA	CS 3240	Advanced Software Development Techniques	COMP3297	Software engineering	
CompSc	Virginia (University of)	USA	CS 4102	Algorithms	COMP3250	Design and analysis of algorithms	
CompSc	Virginia (University of)	USA	CS 4501	Special Topics in Computer Science		Discipline elective course in BEng(CompSc) programme	
CompSc	Virginia (University of)	USA	CS 4640	Programming Languages for Web Applications	COMP3322	Modern technologies on World Wide Web	
CompSc	Virginia (University of)	USA	CS 4710	Artificial Intelligence	COMP3270	Artificial intelligence	
CompSc	Virginia (University of)	USA	CS 4753	Electronic Commerce Technologies	COMP3320	Electronic commerce technology	
CompSc	Virginia (University of)	USA	CS 4774	Machine Learning	COMP3314	Machine learning	
CompSc	Virginia (University of)	USA	ECON 2020	Principles of Economics: Macroeconomics	ECON1220	Introductory Macroeconomics	
CompSc	Virginia (University of)	USA	ECON 3720	Introduction to Econometrics	ECON2280	Introductory Econometrics	
CompSc	Virginia (University of)	USA	MATH 4140	Mathematics of Derivative Securities	FINA2322	Derivatives	
Wisconsin-Madison (University of)							
CivE	Wisconsin-Madison (University of)	USA	ACCT 1 S 300	Accounting principles	ACCT1101	Introduction to financial accounting	
CivE	Wisconsin-Madison (University of)	USA	ASTRON 103	The evolving universe: stars, galaxies, and cosmology	PHYS1650	Nature of the universe	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 311	Hydrosience	CIVL2104	Hydraulics and hydrology	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 370	Transportation engineering	CIVL2111	Transportation engineering	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 392	Building information modeling		Elective course in BEng(CivE) programme	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 428	Water treatment plant design	CIVL3121	Water resources engineering	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 491	Legal aspects of engineering	CIVL3125	Law for civil engineers	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 498	Construction project management	CIVL3103	Construction project management	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 522	Hazardous waste management	CIVL3115	Solid and hazardous waste management	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 530	Seepage and slopes	CIVL3114	Slope engineering	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 532	Foundations	CIVL3108	Foundation engineering	
CivE	Wisconsin-Madison (University of)	USA	CIV ENGR 574	Traffic control	CIVL3119	Traffic engineering	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 240	Introduction to discrete mathematics	COMP2121	Discrete mathematics	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 367	Introduction to data structures	COMP2119	Introduction to data structures and algorithms	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 536	Introduction to programming language and compilers	COMP3235	Compiling techniques	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 537	Introduction to Operating Systems	COMP3230	Principles of operating systems	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 538	Introduction to the theory and design of programming languages	COMP3259	Principles of programming languages	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 559	Computer graphics	COMP3271	Computer graphics	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 577	Introduction to algorithms	COMP3250	Design and analysis of algorithms	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 640	Introduction to computer networks	COMP3234	Computer and communication networks	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 506	Software engineering	COMP3297	Introduction to software engineering	
IETM	Wisconsin-Madison (University of)	USA	COMP SCI 540	Introduction to artificial intelligence	COMP3270	Artificial intelligence	
IETM	Wisconsin-Madison (University of)	USA	COMP SCI 559	Computer graphics	COMP3271	Computer graphics	
CompSc	Wisconsin-Madison (University of)	USA	COMP SCI 564	Database management systems design and implementation	COMP3278	Introduction to database management systems	
EngSc	Wisconsin-Madison (University of)	USA	E C E 331	Introduction to random signal analysis and statistics	ELEC3847	Probability and statistics in engineering	
EngSc	Wisconsin-Madison (University of)	USA	E C E 377	Fundamentals of electrical and electro-mechanical power conversion	ELEC3142	Electrical energy conversion	
EngSc	Wisconsin-Madison (University of)	USA	E C E 412	Power electronic circuits	ELEC3143	Power electronics	
EngSc	Wisconsin-Madison (University of)	USA	E C E 431	Digital signal processing	ELEC3244	Digital signal processing	
EngSc	Wisconsin-Madison (University of)	USA	E C E 533	Image processing	ELEC4245	Digital image processing	
EngSc	Wisconsin-Madison (University of)	USA	E C E 539	Introduction to artificial neural network	ELEC4543	Fuzzy systems and neural networks	
CompSc	Wisconsin-Madison (University of)	USA	E C E 551	Digital system design and synthesis	ELEC3342	Digital system design	
CivE	Wisconsin-Madison (University of)	USA	ECON 101	Principles of microeconomics	ECON1210	Introductory microeconomics	
CivE	Wisconsin-Madison (University of)	USA	ECON 102	Principles of macroeconomics	ECON1220	Introductory macroeconomics	
CompSc	Wisconsin-Madison (University of)	USA	ECON 400	Introduction to Applied Econometrics	ECON2280	Introductory Econometrics	
CivE	Wisconsin-Madison (University of)	USA	E M A 405	Practicum in finite elements		Elective course in BEng(CivE) programme	
CompSc	Wisconsin-Madison (University of)	USA	FINANCE 330	Derivative Securities	FINA2322	Derivatives	
CompSc	Wisconsin-Madison (University of)	USA	FINANCE 410	Bank Management	FINA2331	Management of commercial banks	
CompSc	Wisconsin-Madison (University of)	USA	FINANCE 445	Multinational Business Finance	FINA2383	International Financial Management	
CivE	Wisconsin-Madison (University of)	USA	GEOSCI 100	Introductory geology: How the Earth Works	EASC1402	Principles of geology	
CivE	Wisconsin-Madison (University of)	USA	GEOG 101	Introduction to human geography	GEOG1017	Human geography in a globalizing world	
IETM	Wisconsin-Madison (University of)	USA	I SY E 323	Operations Research-Deterministic Modeling	IMSE3133	Operational research techniques II	
IETM	Wisconsin-Madison (University of)	USA	I SY E 415	Introduction to manufacturing systems, design and analysis	IMSE4129	Manufacturing system analysis and design	
IETM	Wisconsin-Madison (University of)	USA	I SY E 524	Introduction to optimization	IMSE3111	Intelligent optimization	
IETM	Wisconsin-Madison (University of)	USA	I SY E 601	Special topics in Industrial Engineering	IMSE2113	Information systems	
IETM	Wisconsin-Madison (University of)	USA	I SY E 632	Introduction to stochastic processes	IMSE3119	Stochastic decision systems	
IETM	Wisconsin-Madison (University of)	USA	MARKETING300	Marketing management	IMSE4120	Technology marketing	
IETM	Wisconsin-Madison (University of)	USA	MATH 234	Calculus-Functions of Several Variables	MECH2407	Multivariable calculus and partial differential equations	
IETM	Wisconsin-Madison (University of)	USA	MATH 240	Introduction to discrete mathematics	COMP2121	Discrete mathematics	
CompSc	Wisconsin-Madison (University of)	USA	MATH 431	Introduction to the theory of probability	MATH3603	Probability theory	
CompSc	Wisconsin-Madison (University of)	USA	MATH 475	Introduction to combinatorics		Discipline elective course in BEng(CompSc) programme	
CompSc	Wisconsin-Madison (University of)	USA	MATH 541	Modern algebra	MATH3301	Algebra I	
IETM	Wisconsin-Madison (University of)	USA	M H R 423	Strategic management	IMSE4121	Strategic management of business and technology	
CivE	Wisconsin-Madison (University of)	USA	PHYSICS 107	The ideas of modern physics	PHYS1055	How things work	
Yale University							
MedE	Yale University	USA	BENG 434	Biomaterials	MEDE3600	Biomaterials I	
MedE	Yale University	USA	BENG 445	Biomedical image processing and analysis	MEDE4504	Biomedical signals processing and modeling in medical applications	
CompSc	Yale University	USA	CPSC 422	Design and implementation of operating systems	COMP3230	Principles of operating systems	

Study Abroad Credit Transfer Mapping Record - USA

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course Code Host	Course Title Host	Course Code HKU	Course Title HKU	Remarks
CompSc	Yale University	USA	CPSC 424	Parallel programming techniques		Discipline elective course in BEng(CompSc) programme	
CompSc	Yale University	USA	CPSC 425	Cloud networking and systems		Discipline elective course in BEng(CompSc) programme	
CompSc	Yale University	USA	CPSC 470	Artificial intelligence		Discipline elective course in BEng(CompSc) programme	
CompSc	Yale University	USA	CPSC 474	Computational intelligence for games		Discipline elective course in BEng(CompSc) programme	
CompSc	Yale University	USA	CPSC 477	Natural language processing		Discipline elective course in BEng(CompSc) programme	
CompSc	Yale University	USA	HUMS 411	Life worth living		Elective course in BEng(CompSc) programme	
ME	Yale University	USA	ECONS 159	Game Theory	ECON2214	Games and decisions	
ME	Yale University	USA	ECONS 117E	Introduction to Data Analysis and Econometrics	ECON2280	Introductory econometrics	

Study Abroad Credit Transfer Mapping Record - Other European Countries

Remarks: The table is for reference only and credit transfer is still subject to approval from the course offering department and actual grade achieved.

BEng Prog	Host Institution	Country	Course_Code_Host	Course_Title_Host	Course_Code_HKU	Course_Title_HKU
Salzburg (University of)						
ME	Salzburg (University of)	Austria	405.356	Concrete Mathematics	MATH3600	Discrete mathematics
CompSc	Salzburg (University of)	Austria	453.803	Big data: Introduction and data analytics		Discipline elective course in BEng(CompSc) programme
CompSc	Salzburg (University of)	Austria	453.842	Application development		Discipline elective course in BEng(CompSc) programme
ME	Salzburg (University of)	Austria	485.064	Materials Selection	MECH4414	Materials for engineering applications
CompSc	Salzburg (University of)	Austria	511.043	Networks and distributed systems and	COMP3234	Computer and communication networks
CompSc	Salzburg (University of)	Austria	511.044	Networks and distributed systems		
CompSc	Salzburg (University of)	Austria	511.058	Algorithms and data structures (PS) and	COMP3250	Design and analysis of algorithms
CompSc	Salzburg (University of)	Austria	511.059	Algorithms and data structures (VO)		
CompSc	Salzburg (University of)	Austria	511.072	Database I (VO) and	COMP3278	Introduction to database management systems
CompSc	Salzburg (University of)	Austria	511.073	Database I (PS)		
ME	Salzburg (University of)	Austria	655.331	Introduction to Geoinformatics	GEOG2090	Introduction to Geographic Information Systems
ME	Salzburg (University of)	Austria	855.222	Urban Social Geography	GEOG3414	Cultures, Social Justice and Urban Space
CompSc	Salzburg (University of)	Austria	990.387	German as a Foreign Language Intermediate Level I		Elective course in BEng(CompSc) programme
Latvia (University of)						
ME	Latvia (University of)	Latvia	DatZ2019	Web technologies II		Elective course in BEng(ME) programme
ME	Latvia (University of)	Latvia	Mate1030	Data collecting and processing in sciences		Elective course in BEng(ME) programme
ME	Latvia (University of)	Latvia	Valo1465	Practical Latvian for International Students I		Elective course in BEng(ME) programme
Navarra (University of)						
ME	Navarra (University of)	Spain		Language and Communication		Elective course in BEng(ME) programme
ElecE	Navarra (University of)	Spain		Power electronics	ELEC3143	Power electronics
ME	Navarra (University of)	Spain		Spanish A1: Communication and culture	SPAN1001	Spanish I.1
Nebrija University						
ME	Nebrija University	Spain	CH1001	Lengua espanola	SPAN1002	Spanish I.2
ME	Nebrija University	Spain	CH1041	Espana y los espanoles	SPAN1021	An introduction to the culture of Spain
Sabanci University						
ME	Sabanci University	Turkey	ACC 201	Introduction to financial accounting and reporting	ACCT1101	Introduction to Accounting
EE	Sabanci University	Turkey	EE 306	Introduction to Radio Frequency and Microwave Design	ELEC3247	Engineering electromagnetism
EE	Sabanci University	Turkey	EE 312	Discrete-time Signals and Systems	ELEC3244	Digital signal processing
EE	Sabanci University	Turkey	EE 314	Digital Communications	ELEC3242	Communications engineering
ME	Sabanci University	Turkey	IE 402	Integrated manufacturing systems	MECH3427	Design and manufacture
ME	Sabanci University	Turkey	ME 309	Heat and mass transfer	MECH4411	Heat transfer
ME	Sabanci University	Turkey	ME 408	Mechatronics System Design	MECH4412	Product design and development