

The University of Hong Kong (330 credits)	
Global Engineering and Business Dual Degree Program	COMP3297: Software Engineering
BEng in Computer Engineering	COMP3278: Introduction to Database Management Systems
BBA in Finance	COMP3270: Artificial Intelligence
Year 1 (72 credits)	COMP3234: Computer and Communication Networks
ENGG1300: Fundamental Mechanics	ELEC3844: Engineering Management and Society
ENGG1310: Electricity and Electronics	ELEC3249: Pattern Recognition and Machine Learning
ENGG1320: Engineers in the Modern World	ELEC3848: Integrated Design Project
ENGG1330: Computer Programming I	ELEC3841: Internship Program
ENGG1350: Thermofluidic Mechanics	CENG9001: Practical Chinese for Engineering Students
MATH1851: Calculus and Ordinary Differential Equations	FINA2320: Investment and Portfolio Analysis (UIBE Exchange)
MATH1853: Linear Algebra and Statistics	Year 4 (66 credits)
ACCT1101: Introduction to Financial Accounting	COMP3360: Data-driven Computer Animation
CAES1000: Core University English	ELEC3342: Digital System Design
CCST9038: Science and Science Fiction	ELEC3442: Embedded Systems
CCHU9058: Nature in the City	ELEC4547: Emerging Technology for VR/AR
CCCH9006: China's Modernization in the East Asian Context	ELEC4542: Introduction to Deep Learning for Computer Vision
Year 2 (72 credits)	ELEC4848: Senior Design Project
ENGG1340: Computer Programming II	ACCT2105: Introduction to Management Accounting
COMP2121: Discrete Mathematics	FINA2312: Advanced Corporate Finance
COMP2119: Introduction to Data Structure and Algorithms	FINA2350: Text Analytics and NLP in Finance and Fintech
ELEC2346: Electric Circuit Theory	CAES9541: English for Engineering Students
ELEC2441: Computer Organization and Microprocessors	Year 5 (60 credits)
ELEC2844: Probabilistic Systems Analysis	CAES9920: Academic Communication for Business Students
ELEC2840: Engineering Training	BUSI3801: Business Law
ECON1210: Introductory Microeconomics	IIMT3636: Decision and Risk Analysis
ECON1220: Introductory Macroeconomics	ECON4200: Senior Seminar in Economics and Finance
FINA1310: Corporate Finance	Global Course
IIMT2601: Management Information Systems	Global Course
CCGL9042: The Evolution of Civilization	Finance Elective (FINA2390 Financial Programming)
Year 3 (60 credits)	Finance Elective (FINA4359 Quantitative Finance)
COMP3230: Principles of Operating Systems	Finance Elective (FINA2330 Financial Markets)
	Elective Course (IIMT2641 Business Analytics)

Georgia Institute of Technology

MSc in Computer Science (OMSCS Program)

CS6515 Introduction to Graduate Algorithms

CS6200 Introduction to Operating Systems

CS6491 Foundations of Computer Graphics

CS7641 Machine Learning

CS7646 Machine Learning for Trading

CS7643 Deep Learning

CS7496 Computer Animation

CSE6242 Data and Visual Analytics

ISYE6402 Time Series Analysis

MGT8813 Financial Modeling