

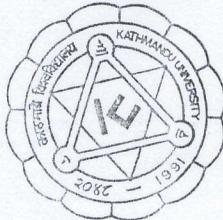


KATHMANDU UNIVERSITY

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Dhulikhel, P.O. Box 6250, Kathmandu, Nepal

Tel: (011) 661399, Fax: 977-11-663199, e-mail: controllerofexaminations@ku.edu.np



August 17, 2017

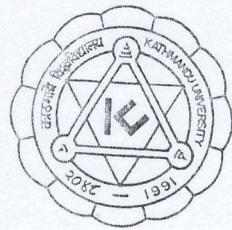
NOTICE

End Semester Examinations of B.E./B.Sc./B.Pharm./B.Tech. will be held beginning August 27, 2017 as follow:

1. Examination Schedules : As per attached sheets (3 Pages).
2. Examination Time : 11.00 A. M. to 2.00 P. M.
3. Examination Center : Kathmandu University, Dhulikhel.

Prof. Panna Thapa, Ph. D.
Controller of Examinations

Note: Examinations will be conducted as per this schedule and under no circumstance the dates and times will be changed unless the University publishes prior notice.

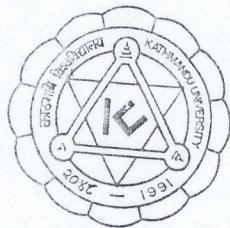


KATHMANDU UNIVERSITY
End-Semester Examinations
August/ September, 2017

Date	Day	I - II	II - I	II-II	III - I	III - II
August 27	Sunday					E EEG 309 M MEEG 309 C COMP 302 G GEOM 315 C CIEG 308 E ENVS 335 P PHAR 313 B BIOT 306 P PHYS 311
August 28	Monday		MATH 208	MATH 208 ENVS 224 PHAR 214 BIOT 210 HBIO 213 PHYS 213	MGTS 301	
August 29	Tuesday					ENVS 306
August 30	Wednesday					E ETEG 301 E EPEG 301 M MEEG 308 C COMP 314 G GEOM 306 C CIEG 309 M MGTS 302 B BIOT 307 P PHYS 312
August 31	Thursday	ENVE 101 CHEM 102		E EEG 214 M MEEG 207 C COMP 232 G GEOM 204 C CIEG 208 E ENVS 204 B BIOL 206 B BIOT 209 H HBIO 215 C CHEG 211	COMP 307	ENVS 303 ENVE 311
September 1	Friday		EEE 211	PHYS 212		

Pannather

(Sheets 1 of 3)



KATHMANDU UNIVERSITY
End-Semester Examinations
August/ September, 2017

Date	Day	I - II	II - I	II-II	III - I	III - II
September 3	Sunday	PHYS 102 PHYS 114				EPEG 315 ETEG 303 MEEG 317 COMP 306 MATH 322 GEOM 310 CIEG 312 ENVS 318 ENVS 345 PHAR 311 BIOT 308 PHYS 313
September 4	Monday			EEE 215 MEEG 202 COMP 231 CEEG 201 CIEG 206 CHEM 212 HBIO 212 PHYS 211 CHEG 213	COMP 315	
September 5	Tuesday	ENGT 102	EEE 202			
September 6	Wednesday					MEEG 318 COMP 304 COMP 409 GEOM 313 CIEG 314 ENVS 337 MEEG 306 PHAR 315 BIOT 309 PHYS 314
September 7	Thursday			MCSC 202 PHYS 207 CHEM 203 BIOT 207	COMP 316	EPEG 318 ETEG 304
September 8	Friday	MATH 104 MATH 102 STAT 101	MCSC 201			

Pannathel

(Sheets 2 of 3)



KATHMANDU UNIVERSITY
End-Semester Examinations
August/ September, 2017

Date	Day	I - II	II - I	II-II	III - I	III - II
September 10	Sunday			COMP 201 MEEG 206 COMP 204 CIEG 207 BIOL 207 PHAR 212 BIOT 206 INAN 211 STAT 221 CHEG 210	COMP 317	COEG 301 ETEG 305 MEEG 316 COMP 341 GEOM 307 CIEG 310 ENVS 331 PHAR 316 BIOT 305
September 11	Monday	ENGG 112 ENVS 101 PHAR 111 BIOT 101 HBIO 101 MATH 103				
September 12	Tuesday		COMP 202			
September 13	Wednesday			GEOM 206 CIEG 209 ENVE 205 BIOT 208 MATH 217 CHEG 212	COMP 342	COMP 342 COMP 323 GEOM 319 CIEG 317 CIEG 313 ENVS 328 ENVE 399
September 14	Thursday	COMP 116 COMP 102 HBIO 103		MATH 207		

Note: Examinations will be conducted as per this schedule and under no circumstance the dates and times will be changed unless the University publishes prior notice.

Pannathel

Controller of Examinations

(Sheets 3 of 3)



KATHMANDU UNIVERSITY
End Semester Examinations
August/ September, 2017

Department of Electrical & Electronics Engineering

Ist year IIInd semester

Course No.	Course Title	Credit
MATH 104	Advanced Calculus	3
PHYS 102	General Physics II	3
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENVE 101	Introduction to Environmental Engineering	2
ENGG 112	Elements of Engineering II	3

IIInd year IIInd semester

Course No.	Course Title	Credit
MCSC 202	Numerical Methods	3
MATH 208	Statistics and Probability	3
EEEG 214	Electronics Engineering II	3
EEEG 215	Electrical Machines Fundamentals	3
COMP 201	Computer Architecture & Organization	3

IIIrd year IIInd semester (Power & Control)

Course No.	Course Title	Credit
EEEG 309	Electromagnetic Fields & Waves	3
COEG 301	Control Engineering	3
ETEG 301	Communication Systems	3
EPEG 315	Power Systems I	3
EPEG 318	Power Electronics	3

IIIrd year IIInd semester (Communication)

Course No.	Course Title	Credit
EEEG 309	Electromagnetic Fields & Waves	3
EPEG 301	Power Apparatus & Systems	3
ETEG 303	Data Communication & Networks	3
ETEG 304	Digital Communications	3
ETEG 305	Digital Signal Processing	3

Department of Mechanical Engineering

Ist year IIInd Semester

Course No.	Course Title	Credit
MATH 104	Advanced Calculus	3
PHYS 102	General Physics II	3
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENVE 101	Introduction to Environmental Engineering	2

IIInd year IIInd semester

Course No.	Course Title	Credit
MCSC 202	Numerical Method	3
MATH 208	Statistics and Probability	3
MEEG 202	Strength of Materials	3
MEEG 206	Theory of Machines	3
MEEG 207	Engineering Thermodynamics	3

IIIrd year IIInd semester

Course No.	Course Title	Credit
MEEG 308	Production Planning and Control	3
MEEG 309	Hydraulic Machines	3
MEEG 316	Heat and Power Engineering	3
MEEG 317	Advance Manufacturing Process	3
MEEG 318	Machine Element Design and Processes II	3

Department of Computer Science & Engineering

Computer Engineering

Ist year IIInd Semester

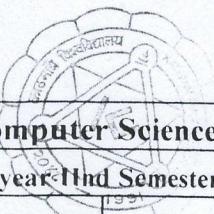
Course No.	Course Title	Credit
MATH 104	Advanced Calculus	3
PHYS 102	General Physics II	3
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENVE 101	Introduction to Environmental Engineering	2
ENGG 112	Elements of Engineering II	3

IIInd year IIInd semester

Course No.	Course Title	Credit
MCSC 202	Numerical Methods	3
MATH 207	Differential Equations and Complex Variables	4
COMP 204	Communication & Networking	3
COMP 231	Microprocessors & Assembly Language	3
COMP 232	Database Management System	3

IIIrd year IIInd semester

Course No.	Course Title	Credit
COMP 302	System Analysis and Design	3
COMP 304	Operations Research	3
COMP 306	Embedded Systems	3
COMP 314	Algorithms & Complexity	3
COMP 341	Human Computer Interaction	3



KATHMANDU UNIVERSITY
End Semester Examinations
August/ September, 2017

Computer Science		
Ist year IIInd Semester		
Course No.	Course Title	Credit
MATH 104	Advanced Calculus	3
PHYS 102	General Physics II	3
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENVE 101	Introduction to Environmental Engineering	2
ENGG 112	Elements of Engineering II	3
IIInd year Ist Semester		
Course No.	Course Title	Credit
MATH 208	Statistics & Probability	3
MCSC 201	Discrete Structure	3
EEEG 202	Digital Logic	3
EEEG 211	Electronics Engineering I	3
COMP 202	Data Structures and Algorithms	3
IIInd year IIInd semester		
Course No.	Course Title	Credit
MCSC 202	Numerical Methods	3
MATH 207	Differential Equations and Complex Variable	4
COMP 204	Communication & Networking	3
COMP 231	Microprocessors & Assembly Language	3
COMP 232	Database Management System	3
IIIInd year Ist semester		
Course No.	Course Title	Credit
COMP 307	Operation System	3
COMP 315	Computer Architecture and Organization	3
COMP 316	Theory of Computation	3
COMP 317	Computational Operations Research	3
COMP 342	Computer Graphics	3
MGTS 301	Economics	3
IIIInd year IIInd semester		
Course No.	Course Title	Credit
MATH 322	Combinatory	3
COMP 302	System Analysis and Design	3
COMP 314	Algorithms & Complexity	3
COMP 341	Human Computer Interaction	3
COMP 323	Graph Theory	3

Department of Civil & Geomatics Engineering		
Civil		
Ist year IIInd Semester		
Course No.	Course Title	Credit
MATH 104	Advanced Calculus	3
PHYS 102	General Physics II	3
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENVE 101	Introduction to Environmental Engineering	2
ENGG 112	Elements of Engineering II	3
IIInd year IIInd semester		
Course No.	Course Title	Credit
MCSC 202	Numerical Methods	3
MATH 208	Statistics and Probability	3
CIEG 206	Engineering Hydrology and Sedimentology	3
CIEG 207	Engineering Survey II	3
CIEG 208	Strength of Materials	3
CIEG 209	Engineering Geology	3
IIIInd year IIInd semester		
Course No.	Course Title	Credit
CIEG 308	Structural Analysis II	3
CIEG 309	Foundation Engineering	3
CIEG 310	Reinforced Concrete Structures Design	3
CIEG 312	Electrical Power System Engineering	3
CIEG 314	Hydraulic Machines	3
CIEG 307	Engineering Project V (Hydropower Engineering)	3
<i>Elective - Choose one</i>		
CIEG 317	Introduction to Rock Mechanics	3
CIEG 313	Water Supply & Sanitation	3
Geomatics		
Ist year IIInd Semester		
Course No.	Course Title	Credit
MATH 104	Advanced Calculus	3
PHYS 102	General Physics II	3
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENVE 101	Introduction to Environmental Engineering	2
ENGG 112	Elements of Engineering II	3



KATHMANDU UNIVERSITY
End Semester Examinations
August/ September, 2017

IInd year IInd semester		
Course No.	Course Title	Credit
MCSC 202	Numerical Method	3
MATH 208	Statistics and Probability	3
GEOM 204	Geographic Information System	3
GEOM 206	Cartography	3
COMP 204	Communication & Computer Networking	3
CEEG 201	Basic Civil Engineering	3

IIIrd year IInd semester		
Course No.	Course Title	Credit
ENVS 303	Environmental Economics	2
ENVS 306	GIS and Remote Sensing	1
ENVS 318	Forest Environment	3
ENVS 328	Conservation Biology	3
ENVS 331	Legal & Policy Issues in Environment	3
ENVS 335	Applied Hydrology	3
ENVS 337	Environmental Hazards and Disaster Preparedness	3

IInd year IInd semester

Course No.	Course Title	Credit
GEOM 306	Land Administration	3
GEOM 307	Theory of Errors and Adjustment	2
GEOM 310	Cadastre	3
GEOM 313	Modern Cartography	2
GEOM 315	Satellite Geodesy	3
GEOM 319	Computational Methods in Geomatics	3

Environmental Engineering

Ist year IInd Semester

Course No.	Course Title	Credit
MATH 104	Advanced Calculus	3
PHYS 102	General Physics II	3
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENVE 101	Introduction to Environmental Engineering	2
ENGG 112	Elements of Engineering II	3

Department of Environmental Science & Engineering

Environmental Science

Ist year IInd Semester

Course No.	Course Title	Credit
MATH 102	Statistics and Probability	3
PHYS 102	General Physics II	3
COMP 102	Computer Programming	3
CHEM 102	Inorganic Chemistry	2
ENGT 102	Communication Skills II	2
ENVS 101	Intro. to Environmental Science	3

IInd year IInd semester

Course No.	Course Title	Credit
MCSC 202	Numerical Methods	3
MATH 208	Statistics and Probability	3
BIOL 207	Microbiology	2
CHEM 212	Quantitative Analysis	3
ENVE 205	Mechanics of Materials	3
MEEG 207	Engineering Thermodynamics	3
CHEM 213	Quantitative Analysis Practice	2
BIOL 208	Microbiology Laboratory	1

IInd year IInd semester

Course No.	Course Title	Credit
BIOL 207	Microbiology	2
CHEM 212	Quantitative Analysis	3
ENVS 204	Pollution Monitoring & Control	3
ENVS 224	Introductory Soil Science and Land Management	3
PHYS 207	Physics & Environment II	3



KATHMANDU UNIVERSITY
End Semester Examinations
August/ September, 2017

IIIrd year IIInd semester		
Course No.	Course Title	Credit
ENVS 306	GIS and Remote Sensing	1
ENVS 335	Applied Hydrology	3
ENVS 345	Environmental Sociology & Human Ecology	3
ENVE 311	Valuation and Cost Estimation	2
CIEG 310	Reinforced Concrete Structures Design	3
ENVE 399	Alternative Energy Technology	3
MEEG 306	Heat Transfer	3
IVthrd year IIInd semester		

Department of Biotechnology		
Ist year IIInd Semester		
Course No.	Course Title	Credit
MATH 102	Statistics and Probability	3
PHYS 102	General Physics II	3
COMP 102	Computer Programming	3
ENGT 102	Communication Skills II	2
CHEM 102	Inorganic Chemistry	2
BIOT 101	Introductory Biotechnology	3
IIInd year IIInd semester		

Course No.	Course Title	Credit
CHEM 212	Quantitative Analysis	3
BIOT 206	Molecular Biology I	3
BIOT 207	Immunology	3
BIOT 208	Developmental Biology	3
BIOT 209	Biophysics	3
BIOT 210	Microbial Bioprocess Engineering	3
IIIrd year IIInd semester		

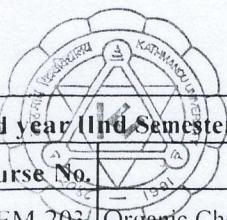
Course No.	Course Title	Credit
BIOT 305	Bioinformatics	3
BIOT 306	Recombinant DNA Technology	3
BIOT 307	Environmental Biotechnology	3
BIOT 308	Enzymology & Enzyme Technology	3
BIOT 309	Biosafety & Bioethics	3

Department of Pharmacy		
Ist year IIInd Semester		
Course No.	Course Title	Credit
MATH 102	Statistics and Probability	3
PHYS 102	General Physics II	3
COMP 102	Computer Programming	3
ENGT 102	Communication Skills II	2
CHEM 102	Inorganic Chemistry	2
PHAR 111	Foundation Course in Pharmacy	3
IIInd year IIInd semester		

Course No.	Course Title	Credit
CHEM 203	Organic Chemistry	3
CHEM 212	Quantitative Analysis	3
BIOL 206	Biochemistry	2
PHAR 212	Human Physiology & Pathophysiology II	3
PHAR 214	Pharmacognosy II	2
IIIrd year IIInd semester		

Course No.	Course Title	Credit
PHAR 311	Pharmacology & Toxicology II	3
PHAR 313	Biological Pharmacy	2
PHAR 315	Biopharmaceutics and Pharmacokinetics	3
PHAR 316	Medicinal Chemistry	4
MGTS 302	Business Management	3
Department of Natural Sciences		

Human Biology		
Ist year IIInd Semester		
Course No.	Course Title	Credit
MATH 102	Statistics and Probability	3
CHEM 102	Inorganic Chemistry	2
ENGT 102	Communication Skills II	2
PHYS 114	General Physics II	3
HBIO 101	Cell Biology	3
HBIO 103	Human Genetics	3



KATHMANDU UNIVERSITY
End Semester Examinations
August/ September, 2017

IIInd year IIInd Semester		
Course No.	Course Title	Credit
CHEM 203	Organic Chemistry	3
INAN 211	Instrumental Analysis	3
HBIO 212	Immunology	3
HBIO 213	Molecular Biology	3
HBIO 215	Mycology and Virology	2
Applied Physics		
Ist year IIInd Semester		
Course No.	Course Title	Credit
MATH 103	Linear Algebra and Analytic Geometry	3
PHYS 102	General Physics II	3
COMP 102	Computer Programming	3
ENGT 102	Communication Skills II	2
CHEM 102	Inorganic Chemistry	2
STAT 101	Statistics	3
IIInd year IIInd Semester		
Course No.	Course Title	Credit
PHYS 211	Waves and Optics	3
PHYS 212	Statistical Mechanics & Thermodynamics	3
PHYS 213	Classical Mechanics	3
MCSC 202	Numerical Methods	3
MATH 217	Ordinary & Partial Differential Equations	3
STAT 221	Applied Statistics	3
IIIInd year IIIInd Semester		
Course No.	Course Title	Credit
PHYS 311	Quantum Mechanics	3
PHYS 312	Introduction to Relativistic Mechanics	3
PHYS 313	Electrodynamics	3
PHYS 314	Solid State Devices	3

Chemical Engineering		
Ist year IIInd Semester		
Course No.	Course Title	Credit
MATH 104	Advanced Calculus	3
PHYS 102	General Physics II	3
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENVE 101	Introduction to Environmental Engineering	2
ENGG 112	Elements of Engineering II	3
IIInd year IIInd semester		
Course No.	Course Title	Credit
MCSC 202	Numerical Methods	3
MATH 208	Statistics and Probability	3
CHEG 210	Chemical Process Technology	3
CHEG 211	Chemical Engineering Thermodynamics	3
CHEG 212	Fluid Mechanics	3
CHEG 213	Introduction to Biochemical Engineering	3

Pannather

Controller of Examinations