



KATHMANDU UNIVERSITY

OFFICE OF THE CONTROLLER OF EXAMINATIONS

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

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July 22, 2018

NOTICE

End Semester Examinations of B.E./B.Sc./B.Pharm./B.Tech./B.Arch. will be held from August 8, 2018 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

Professor PANNA THAPA, PhD
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 published prior notice.

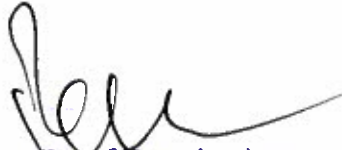


KATHMANDU UNIVERSITY
School of Science/ School of Engineering
End-Semester Examinations
August, 2018

Examination Time: 11:00 A.M. to 2.00 P.M.

Date	Day	I - II	II - II	III-I	III - II	IV - I
August 8	Wednesday	PHYS 102 ARCH 161			EEEG 309 MEEG 309 MEEG 317 COMP 302 GEOM 315 CIEG 308 ENVS 335 PHAR 311 BIOT 306 PHYS 311 CHEG 305	MGTS 403
August 9	Thursday		MATH 208 ENVS 224 PHAR 214 BIOT 210 HBIO 213 PHYS 213	MGTS 301		
August 10	Friday	ENVE 101 CHEM 102			GEOM 307 ENVS 306	
August 12	Sunday	MATH 106			ETEG 301 EPEG 301 MEEG 318 COMP 314 CIEG 309 MGTS 302 BIOT 307 PHYS 312 CHEG 310	COMP 401
August 13	Monday		EEEG 214 MEEG 207 COMP 232 GEOM 206 CIEG 208 ENVS 204 BIOL 206 BIOT 208 HBIO 215 PHYS 212 CHEG 211	COMP 307	ENVS 318 ENVS 345	
August 14	Tuesday	ENGG 112 ENVS 101 PHAR 111 BIOT 101 STAT 101				


(Sheets 1 of 3)


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KATHMANDU UNIVERSITY
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End-Semester Examinations
August, 2018

Date	Day	I - II	II - II	III-I	III - II	IV - I
August 15	Wednesday	ARCH 112			EPEG 315 ETEG 303 MEEG 302 COMP 306 MATH 322 GEOM 319 CIEG 312 ENVS 303 ENVE 311 PHAR 313 BIOT 308 PHYS 313 CHEG 312	COMP 472
August 16	Thursday		EEEG 215 MEEG 202 COMP 231 CEEG 201 CIEG 206 CHEM 212 HBIO 212 PHYS 211 CHEG 213	COMP 315		
August 17	Friday	MATH 104 MATH 102 MATH 103				
August 19	Sunday	ENGT 102 NEPT 101			MEEG 308 COMP 304 COMP 409 CIEG 314 GEOM 306 ENVS 337 MEEG 306 PHAR 315 BIOT 309 PHYS 314 CHEG 313	COMP 421
August 20	Monday		MCSC 202 PHYS 207 CHEM 203 BIOT 207	COMP 316	EPEG 318 ETEG 304	


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(Sheets 2 of 3)

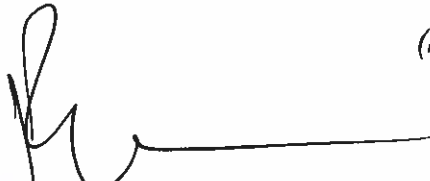


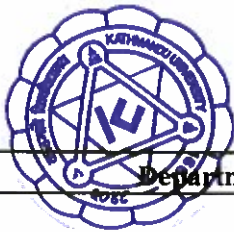
KATHMANDU UNIVERSITY
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End-Semester Examinations
August, 2018

Date	Day	I - II	II - II	III-I	III - II	IV - I
August 21	Tuesday				CHEG 314 GEOM 313	
August 22	Wednesday		BIOL 207		MGTS 303	COMP 478
August 23	Thursday	COMP 116 COMP 102	COMP 204 CIEG 207 PHAR 212	COMP 317	COEG 301 ETEG 305 ENVS 331 ENVE 399 BIOT 305	
August 24	Friday		COMP 201 MEEG 206 BIOT 209 INAN 211 STAT 221 CHEG 210		COMP 341 GEOM 310 CIEG 313 CIEG 318 CHEG 315 CHEG 323 PHAR 316	
August 27	Monday		MATH 207 GEOM 204 CIEG 209 ENVE 205 BIOT 206 MATH 217 CHEG 212	COMP 342	COMP 342 COMP 323 CIEG 310 ENVS 336 INAN 301	COMP 484

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KATHMANDU UNIVERSITY
School of Science/ School of Engineering
End-Semester Examination
August 2018

Department of Electrical & Electronics 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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
IInd year IInd semester		
Course No.	Course Title	Credit
MCSC 202	Numerical Methods	3
MATH 208	Statistics and Probability	3
EEEE 214	Electronics Engineering II	3
EEEE 215	Electrical Machines Fundamentals	3
COMP 201	Computer Architecture & Organization	3
EEEE 219	Electrical Machines Laboratory Work	1
EEEE 220	Electronics and Analog Filter Design Lab	1
EEEE 212	Engineering Project	2

IIIrd year IInd semester (Power & Control)		
Course No.	Course Title	Credit
EEEE 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
PCEG 308	Power & Control Laboratory	1
PCEG 319	Engineering Project	2

IIIrd year IInd semester (Communication)		
Course No.	Course Title	Credit
EEEE 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
ETEG 308	Communication & Signal Processing Laboratory	1
ETEG 319	Engineering Project	2

Department of Mechanical 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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
IInd year IInd 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
MEEG 212	Laboratory Work	2
MEEG 215	Project Work	2

IIIrd year IInd semester		
Course No.	Course Title	Credit
MEEG 302	Refrigeration & Air Conditioning	3
MEEG 308	Production Planning and Control	3
MEEG 318	Machine Element Design and Processes II	3
MGTS 303	Engineering Management	3
MEEG 311	Laboratory Work	2
MEEG 313	Project Work	2
ME-A & ME-D		
MEEG 317	Advance Manufacturing Process	3
ME-E & ME-H		
MEEG 309	Hydraulic Machines	3



Department of Computer Science & Engineering

Computer 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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
IInd year IInd 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
COMP 207	Computer Project	2
IIIrd year IInd 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
COMP 342	Computer Graphics	3
COMP 308	Combined Engineering Project II	1
Computer Science		
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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2

Computer Science		
IInd year IInd 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
COMP 207	Computer Project	2
IIIrd 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
COMP 311	Combined Engineering Project II	1
IInd year IInd 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
COMP 409	Compiler Design	3
COMP 308	Combined Engineering Project II	1
IVth year Ist semester		
Course No.	Course Title	Credit
COMP 401	Software Engineering	3
COMP 472	Artificial Intelligence	3
MGTS 403	Engineering Management	3
<i>Elective (Choose any Two)</i>		
COMP 421	Software Architecture	3
COMP 484	Machine Learning	3
COMP 478	Cloud Computing	3



Department of Civil & Geomatics Engineering

Civil 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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2

IIIrd year IInd 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 I)	3
<i>Elective - Choose one</i>		
CIEG 318	Earthquake Engineering	3
CIEG 313	Water Supply & Sanitation	3

IInd year IInd 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
CIEG 210	Engineering Project IV (Survey Capmp)	2

Geomatics 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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2

IIIrd 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
GEOM 304	Field Survey II	4

Architecture

IInd year IInd semester		
Course No.	Course Title	Credit
MCSC 202	Numerical Methods	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
GEOM 203	Field Survey I	4

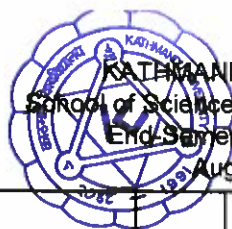
Ist year IInd Semester		
Course No.	Course Title	Credit
MATH 106	Engineering Mathematics II	3
NEPT 101	Communication Skills II (Nepali)	2
ARCH 112	History of Architecture II	3
ARCH 161	Building Material I	3
ARCH 132	Architectural Drawing and Graphics II	3
ARCH 142	Design Studio II	3
ARCH 152	Art Appreciation and Practice	2
ARCH 171	Workshop I	2



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Department of Chemical Science & Engineering		
Chemical 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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
IInd year IInd semester		
Course No.	Course Title	Credit
MCSC 202	Numerical Methods	3
MATH 208	Statistics and Probability	3
CHEG 210	Chemical Proces Technology	3
CHEG 211	Chemical Engineering Thermodynamics	3
CHEG 212	Fluid Mechanics	3
CHEG 213	Introction to Biochemical Engineering	3
CHEG 214	Engineering Project	2
IIInd year IInd semester		
Course No.	Course Title	Credit
INAN 301	Instrumental Analysis	3
CHEG 305	Modeling and Simulations in Chemical Engin	3
CHEG 310	Unit Operations	3
CHEG 312	Chemical Reaction Engineering II	3
CHEG 313	Mass Transfer	3
CHEG 314	Process Equipment Design	2
Elective Choose one		
CHEG 315	Renewable Energy	3
CHEG 323	Cement Technology	3

Department of Environmental Science & Engineering		
Environmnetal 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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
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
ENVS 222	Pollution Laboratory	1
CHEM 213	Quantitative Analysis Practice	2
BIOL 208	Microbiology Laboratory	1
IIInd 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 331	Legal & Policy Issues in Environment	2
ENVS 335	Applied Hydrology	3
ENVS 336	Environment and Occupational Health	3
ENVS 337	Environmental Hazards and Disaster Preparedness	3
ENVS 342	GIS Laboratory	2
ENVS 343	Hydrology Practical	1



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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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
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
IIIrd year IInd 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
ENVS 342	GIS Laboratory	2
ENVS 343	Hydrology Practical	1

Department of Biotechnology		
Biotechnology		
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
ENGT 102	Communication Skills II	2
CHEM 102	Inorganic Chemistry	2
BIOT 101	Introductory Biotechnology	3
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
IInd year IInd 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
BIOT 255	Immunology Laboratory	1
BIOT 254	Microbial Bioprocess Engineering Laboratory	1
CHEM 214	Quantitative Analysis Practice	1
IIIrd year IInd 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
BIOT 310	Industrial Plant Studies	1
BIOT 355	Environmental Biotechnology Lab.	1
BIOT 356	Recombinant DNA Technology Laboratory	1



Department of Pharmacy		
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
ENGT 102	Communication Skills II	2
CHEM 102	Inorganic Chemistry	2
PHAR 111	Foundation Course in Pharmacy	3
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
IInd year IInd 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
PHAR 211	Biochemistry Lab.	1
PHAR 213	Human Physiology & Pathophysiology Lab.	1
PHAR 215	Pharmacognosy Lab.	1
CHEM 213	Quantitative Analysis Practice	2
IIIrd year IInd 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
PHAR 312	Pharmacology & Toxicology Lab	1
PHAR 314	Biological Pharmacy Lab.	1
PHAR 317	Medicinal Chemistry Lab.	1
Department of Natural Sciences		
Human Biology		
IInd year IInd 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
HBIO 216	Molecular Biology Laboratory	1
INAN 212	Instrumental Analysis Laboratory	1
HBIO 218	Immunology Laboratory	1
CHEM 211	Organic Chemistry Laboratory	1
HBIO 219	Project Work	1

Applied Physics		
Ist year IInd Semester		
Course No.	Course Title	Credit
MATH 103	Linear Algebra	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
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2
IInd year IInd 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
PHYS 214	Modern Physics Laboratory	1
PHYS 215	Project Work	1
IIIrd year IInd 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
PHYS 315	Modern and Applied Physics Laboratory	1
COMP 312	Computer Oriented Project	2
Computational Mathematics		
Ist year IInd Semester		
Course No.	Course Title	Credit
MATH 103	Linear Algebra	3
PHYS 102	General Physics II	3
CHEM 102	Inorganic Chemistry	2
COMP 116	Object Oriented Programming	3
ENGT 102	Communication Skills II	2
ENGG 112	Elements of Engineering II	3
ENGG 102	Engineering Project	2
EDRG 102	Engineering Drawing II	2