



विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ अड्युपन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION



Chakrapati, Lalitpur, Nepal
Tel: 977-5260636, 5260716
Fax: 977-1-5260129
ecd@ioe.edu.np, www.exam.ioe.edu.np

संस्कृत, सिराहा, काठमाडौं
संस्कृत, सिराहा, काठमाडौं
संस्कृत, सिराहा, काठमाडौं

Exam Starting Time : 7 : 00 AM

MSc. II/I (Regular)

Date	MSIEM	MSInE	MSISE	MSLWE	MSPDE	MSPSE	MSRTE	MSSnE
2081/05/17	Structural Health Monitoring (Elective IV)	Program Analysis (Elective)	—	—	—	Extra High voltage AC transmission (Elective)	Contract and Construction Management (Elective)	Computational Techniques in Sanitation Engineering(elective)
2081/05/20	Environmental Pollution Management (Elective)	Deep Learning and Application (Elective)	—	Research Methodology (Elective)	Artificial Intelligence (Elective IV)	Artificial Intelligence (Elective)	GIS (Elective)	GIS and Remote Sensing Application in Sanitation Engineering (Elective).
2081/05/23	Mountain Risk Engineering (Elective IV)	—	Advanced IP Switching and Routing for Enterprise Networks(Elective)	Design of Dams(Elective)/Land Development Machinery(Elective)	Microcontroller & FPGA based power Electronics Controller (Elective III)	Power System Operation under Restructured Environment (Elective)	Tunnel Hydraulics & Optimization(Elective)	Project Engineering
2081/05/26	Transport Economics (Elective)	—	Internet of Things and Cyber Physical Systems(Elective)	—	Electrical Power Quality (Elective IV)	Distributed Generation Technology	Numerical Modeling Technique (Elective)	—

MSIEM : Infrastructure Engg. & Management; MSInE : Information System Engg.; MSISE : Informatics and Intelligent Systems Engg.; MSWLE : Water and Land Engg.; MSPDE : Power Electronics and Driver Engg.; MSPSE : Power System Engg.; MSRTE : Rock and Tunnel Engg.; MSSnE : Sanitation Engg.

नोट :-

- कतै पनि किसिमको संकेत (Highlight, Underline etc.) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न पाइने छैन ।
- सबै प्रयोगात्मक परीक्षाहरूका लागि सन्बन्धित क्याम्पसले सूचना गर्नेछ ।
- यस बीचमा कुनै आकस्मिक विदा पर्ने गणमा पनि परीक्षा यथावत् संचालन गरिनेछ ।
- परीक्षा दिनु पर्ने आफ्नो कुनै विषय परीक्षा कार्यक्रममा छुट्टा वा जुन गणमा यस महाशाखामा अविलम्ब जानकारी दिनु पर्नेछ अन्यथा परीक्षार्थी स्वयं जिम्मेवार हुनेछन् ।

सहायक डीन



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिंग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

Chakrapati, Lalitpur, Nepal
Tel: 977-5260636, 5260716
Fax: 977-1-5260129
ecd@ioe.edu.np, www.exam.ioe.edu.np
पाठकपत्र, सिलेबस, रेकर्ड
घोषा: ५२६०६३६, ५२६०७१६
फ्याक्स: ५२६०१२९



Second Revised
Date:- 2081/05/05

Examination Schedule - 2081 (Bhadra)		Msc. II/I (Regular)							Exam Starting Time : 7 : 00 AM
Date	MSCmK	MCSK	MSDGE	MSDSA	MSEDm	MSEqE	MSGsE	MSICE	
2081/05/17	Coding Theory	—	—	Quantum Computing (Elective)	Non-Linear Vibration (Elective III)	—	—	Information Security & Audit Analysis (Elective)	
2081/05/20	Cloud Computing(Elective)	Data Analysis & Visualization Using Python Programming	Applied Photovoltaic System (Elective III)	Software Design for Data Scientists	Enerigne Control System (Elective III)	Design of Seismic Resistant Masonry (Elective III)	GIS Project Organization and Management(Elective)	Cloud Computing (Elective)	
2081/05/23	Advanced Data-Mining (Elective)	E-Government System(Elective)	Power Supply Quality (Elective IV)	Cyber Security & Digital Forensics(Elective)	Automotive Testing (Elective IV)	Design of Industrial Structure (Elective IV)	Application of Machine Learning and Data Science(Elective)	Machine Learning & Pattern Recognition(Elective)	
2081/05/26	—	Modern Natural Language Processing	—	Modern Natural Language Processing	Energy Systems (Elective IV)	—	—	Modern Natural Language Processing	

MSCmK : Communication and Knowledge Engg.; MCSK : Computer System and Knowledge Engg.; MSDGE : Distributed Generation Engg.; MSDSA : Computer Engg. (Data Science and Analytics); MSEDm : Engg in Design & Manufacturing; MSEqE : Earthquake Engg.; MSGsE : Geospatial Engg.; MSICE : Information & Communication Engg.

नोट :-

- कुनै पनि किसिमको संकेत (Highlight, Underline etc.) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न पाइने छैन ।
- सबै प्रयोगात्मक परीक्षाहरूका लागि सम्बन्धित क्याम्पसले सूचना गर्नेछ ।
- यस बीचमा कुनै आकास्मिक विदा पर्ने गणमा पनि परीक्षा यथावत् संचालन गरिनेछ ।
- परीक्षा दिनु पर्ने आफ्नो कुनै विषय परीक्षा कार्यक्रममा छुट्टन वा जुछ्न गणमा यस महाशाखामा अविलम्ब जानकारी दिनु पर्नेछ अन्यथा परीक्षार्थी स्वयं जिम्मेवार हुनेछन् ।

सहायक डीन



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिंग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

Chakrapati, Lalitpur, Nepal
Tel: 977-3260636, 3260716
Fax: 977-3-3260129
ecd@ioe.edu.np, www.exam.ioe.edu.np
साङ्गडाँड, ललितपुर, नेपाल
फोन: ३२६०६३६, ३२६०७१६
फ्याक्स: ३२६०१२९



Second Revised
Date:- 2081/05/05

Examination Schedule - 2081 (Bhadra) **Exam Starting Time : 7 : 00 AM**

MSc. II/I (Regular)							
Date	MSMDE	MSMSE	MSREE	MSSIE	MSTrE	MSURP	MSP
2081/05/17	Advanced Aero-thermodynamics (Elective III)	Advance Pre-stressed Concrete Technology (Elective IV)	Extra High Voltage AC Transmission (Elective)	—	Transport Safety (Elective)	Urban Economic Theory (Elective)	—
2081/05/20	Advance Heat & Mass Transfer (Elective III)	Biomaterial & Safety (Elective IV)	Energy Auditing Analysis and Conservation (Elective)	Design of Bridge (Elective)	Pavement Management System (Elective)	Urban Disaster Risk Management (Elective)	Ground Water Assessment, Development and Management(Elective)
2081/05/23	Non-Linear Vibration (Elective IV)	Data Science (Elective III)	Mini-grids: Planning & Design(Elective)	—	Urban Transportation (Elective)	Project Development (Elective)	Hydropower Engineering(Elective)
2081/05/26	Heating Ventilation & Air Conditioning (Elective IV)	Photovoltaic Materials & Technology (Elective III)	Project Planning & Management (Elective)	—	—	—	Project Planning & Management (Elective)

MSMDE: Mechanical System Design; MSMSE: Material Science Engg; MSREE: Renewable Energy Engg; MSSIE: Structural Engg; STrE: Transportation Engg; MSP: Urban Planning Engg; MSWRE: Water Resource Engg; MSESP: Energy Systems, Planning & Management

नोट :-

- कुनै पनि किसिमको संकेत (Highlight, Underline etc.) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न चाहिने छैन ।
- सबै प्रयोगात्मक परीक्षाहरूका लागि सम्बन्धित क्याम्पसले सूचना गर्नेछ ।
- यस बीचमा कुनै आकस्मिक विदा पर्न गएमा पनि परीक्षा यथावत् संचालन गरिनेछ ।
- परीक्षा दिनु पर्ने आफ्नो कुनै विषय परीक्षा कार्यक्रममा छुट्टिन वा जुजु गएमा यस महाशाखामा अविलम्ब जानकारी दिनु पर्नेछ अन्यथा परीक्षार्थी स्वयं जिम्मेवार हुनेछन् ।

सहायक डीन



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ अडवन्स रिसर्च
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

Chakrapati, Lalitpur, Nepal
Tel: 977-5260636, 5260716
Fax: 977-1-5260129
ecd@ioe.edu.np, www.exam.ioe.edu.np
सु.नं. ९७७-१-५२६०१२९
सु.नं. ९७७-५२६०६३६, ५२६०७१६
www.exam.ioe.edu.np
सु.नं. ९७७-१-५२६०१२९
सु.नं. ९७७-५२६०६३६, ५२६०७१६



Tribhuvan University
Institute of Engineering
Examination Control Division

Second Revised
Date:- 2081/05/05

Exam Starting Time : 7 : 00 AM

Examination Schedule - 2081 (Bhadra)

MSc. II/I (Regular)

Date	MArch	MSCCD	MSCoM	MSDRM	MSEEB	MSEnE	MSGIE	MSHPE
2081/05/17	Computer Analysis Tools for Advance Research (Elective)	—	—	—	Geospatial Techniques for Urban Planning(Elective)	—	—	—
2081/05/20	Energy Efficient Building Design Modeling (Elective)	—	Project Finance (Elective)	Emergency Logistics and Communication (Elective)	Energy Efficiency and Audit (Elective)	—	—	Hydropower Economics (Elective)
2081/05/23	Architecture, Culture & Society (Elective)	Community Based Adaptation (Elective III)	—	—	Project Management (Elective)	—	—	Numerical Modelling(Elective)
2081/05/26	—	Climate Change Modelling (Elective IV)	—	Climate Change Modelling (Elective IV)	—	—	—	—

MArch: Master in Architecture; MSCCD : Climate Change; MSCoM : Construction Mgmt; MSDRM : Disaster Risk Management; MSEEB : Energy Efficient Building; MSEnE : Environmental Engg; MSGIE : Geotechnical Engg; MSHPE : Hydropower Engg.

नोट :-

- कुनै पनि किसिमको संकेत (Highlight, Underline etc.) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न पाइने छैन ।
- सबै प्रयोगात्मक परीक्षाहरूका लागि सम्बन्धित क्याम्पसले सूचना गर्नेछ ।
- यस बीचमा कुनै आकस्मिक विदा पर्न गएमा पनि परीक्षा यथावत् संचालन गरिनेछ ।
- परीक्षा दिनु पर्ने आफ्नो कुनै विषय परीक्षा कार्यक्रममा छुट्टन वा जुछन गएमा यस महाशाखामा अविलम्ब जानकारी दिनु पर्नेछ अन्यथा परीक्षाधी स्वयं जिम्मेवार हुनेछन् ।

सहायक डीन