



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION



Chakrapati, Lalitpur, Nepal

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चाक्रपाटी, ललितपुर, नेपाल

फोन: ५२६०६३६, ५२६०७१६

फ्याक्स: ५२६०१२९

दोश्रो संशोधित मिति:

२०८०-१२-०४

Exam Starting Time: 7:00 AM

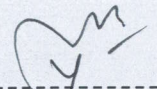
Examination Schedule - 2080 (Chaitra)

MSc. T/II (Regular)

| Date | MARCH | MSCCD | MSCoM | MSDRM | MSEEB | MSEnE | MSGtE | MSHPE |
|------------|--|---|--|---|--|--|--|---|
| 2080-12-16 | Sustainable Landscape Architecture (Elective II) | Climate Change Adaptation & Mitigation: Theory & Practice | Arbitration and Claims Management (Elective) | Post Disaster Assessment & Response Planning | Energy Efficient Design in Public Buildings (Elective) | Solid Waste Management (Elective) | Advanced Foundation Engineering | Head Works and Hydraulic Structures |
| 2080-12-19 | — | Research Methodology | Research Methodology | Post Disaster Water Sanitation and Hygiene (Elective) | Research Methodology | Water Supply Engineering | Mountain Risk Engineering (Elective) | Construction Management for Hydropower Projects |
| 2080-12-22 | Design with Digital Media (Elective I) | Climate Change Economics & Policy Analysis (Elective) | Construction Technology | Landslide (Elective) | Energy Diplomacy and Energy Economics | Waste Water Engineering Design | Geotechnical Exploration & Testing | Sediment Engineering (Elective) |
| 2080-12-25 | Vernacular Architectural Design (Elective I) | Climate Change & Hydropower Development (Elective) | — | Earthquake Risk Engineering (Elective) | Solar Energy Design (Elective) | Applied Machine Learning in Environmental Engineering (Elective) | Geotechnical Earthquake Engineering (Elective) | Tunnel Engineering (Elective) |
| 2080-12-28 | Urban Landuse & Transport Planning (Elective II) | Environmental Impact Assessment and Policy | Safety Engineering | Quantitative Analysis Tools | Elective | Environmental Impact Assessment (Elective) | Underground Excavation & Tunneling (Elective) | Numerical Modelling |
| 2081-01-02 | Urban Design | — | Quality and Reliability Engineering (Elective) | — | — | — | — | — |

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

- नोट:- १. कुनै पनि किसिमको संकेत (Highlight, Underline etc) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न पाइने छैन ।
२. सबै प्रयोगात्मक परीक्षाहरूका लागि सम्बन्धित क्याम्पसले सूचना गर्नेछ ।
३. यस वीचमा कुनै आकस्मिक बिदा पर्ने गएमा पनि परीक्षा यथावत् संचालन गरिनेछ ।
४. परीक्षा दिनु पर्ने आफ्नो कुनै विषय परीक्षा कार्यक्रममा छुट्टुन वा जुद्ध गएमा यस महाशाखामा अविलम्ब जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछ ।


सहायक डीन



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फ्याक्स: ५२६०१२९

दोश्रो संशोधित मिति:
२०८०-१२-०४

Examination Schedule - 2080 (Chaitra)

Exam Starting Time: 7:00 AM

MSc. I/II (Regular)

| Date | MSMDE | MSMSE | MSREE | MSStE | MSTrE | MSUrP | MSWRE | |
|------------|---|-----------------------------------|---|--|---|---|--|---|
| 2080-12-16 | Vibration Theory (Elective) | Material Science-II | Energy Finance & Economics | Design of Foundation (Elective) | Pavement Engineering | Transport Planning (Elective) | Water Induced Hazards | — |
| 2080-12-19 | Advanced Research Methods | Material Processing | Applied Research Methods | Theory of Shells (Elective) | Computer Simulation Applications in Transportation Engg. (Elective) | Research Methodology | Climate Change and Water Security (Elective) | — |
| 2080-12-22 | Advanced Computer Aided Design and Manufacturing (Elective) | Advance Concrete Technology | Renewable Energy System Technology (Elective) | Application of FEM (Elective) | Operation Research in Transportation Engineering | Resilient City Planning | Glacier & Glacio-hydrological Modelling | — |
| 2080-12-25 | Computational Fluid Dynamics | Nano Equipments & Characteristics | Local solutions for Energy Access (Elective) | Design of Industrial Structures (Elective) | Transport Economics (Elective) | Geospacial Technology for Urban Planning (Elective) | Hydraulic Structures | — |
| 2080-12-28 | Hydraulic and Pneumatic Systems Design (Elective) | Continnum Mechanics | — | Seismic Resistant Design of Structures | — | Risk & inclusion sensitive land Use Planning | Water Resources Planning & Management (Elective) | — |

MSREE: Renewable Energy Engg.; MSMDE: Mechanical System Design and Engg.; MSStE: Structural Engg.;

MSTrE: Transportation Engg.; MSUrP: Urban Planning Engg.; MSWRE: Water Resource Engg.; MSMSE: Material Science Engg.;

नोट:- १. कुनै पनि किसिमको संकेत (Highlight, Underline etc) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न पाइने छैन ।

२. सबै प्रयोगात्मक परीक्षाहरूका लागि सम्बन्धित क्याम्पसले सूचना गर्नेछ ।

३. यस बीचमा कुनै आकस्मिक बिदा पर्न गएमा पनि परीक्षा यथावत् संचालन गरिनेछ ।

४. परीक्षा दिनु पर्ने आफ्नो कुनै विषय परीक्षा कार्यक्रममा छुट्टिन वा जुट्न गएमा यस महाशाखामा अविलम्ब जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछ ।

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फ्याक्स: १२६०१२९



दोश्रो संशोधित मिति:
२०८०-१२-०४

Examination Schedule - 2080 (Chaitra)

Exam Starting Time: 7:00 AM

MSc. I/II (Regular)

| Date | MSCmK | MSCSK | MSDGE | MSDSA | MSEDM | MSEqE | MSGsE | MSICE |
|------------|---|--|--|--|--|--|---|--|
| 2080-12-15 | Radio Navigation Aid (Elective) | Cloud Computing | Power System Reliability Engineering (Elective) | Neural Networks (Elective) | Advanced Vibrations (Elective) / Automotive Manufacturing (Elective) | Seismic Resistant Design of Structures | Geospatial Data Mining (Elective) | Neural Networks (Elective) |
| 2080-12-18 | Machine Learning and Pattern Recognition (Elective) | Image Processing (Elective) | Grid Integration of Distributed Energy Resources | Scalable Infrastructure Architecture (Elective) | Research Methodology | Non Linear Structural Analysis (Elective) | Research Methodology | Research & Optimization Methods |
| 2080-12-21 | Information Security & Audit | Information Security & Audit | Distributed Energy Resources | Information Visualization | Hydraulic & Pneumatics System Design (Elective) | Seismic Risk Analysis | Cadastral and Land Administration | Big Data Application & Analysis |
| 2080-12-24 | Communication Theory | Machine Learning & Pattern Recognition (Elective) | Energy Audit (Elective) | Optimization Theory and Techniques | Computer Aided Design in Manufacturing (Elective) | Advance Design of Bridge (Elective) | Geospatial Decision Support System (Elective) | Communication Theory |
| 2080-12-27 | Software Methodologies | Next Generation IP and Network Techniques (Elective) | --- | Applied Internet of Things (Elective) / Next Generation IP and Network Techniques (Elective) | Advanced Manufacturing Process and System | Structural Control & Base Isolation (Elective) | --- | Applied Internet of Things (Elective) / Next Generation IP and Network Techniques (Elective) |
| 2080-12-30 | --- | Quanting Computing | --- | Language Model and Techniques | --- | --- | --- | Quanting Computing |
| 2081-01-02 | --- | Internet of Things Digital Convergence (Elective) | --- | --- | --- | --- | --- | --- |

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

- नोट:- १. कुनै पनि किसिमको संकेत (Highlight, Underline etc) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न पाइने छैन ।
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३. यस बीचमा कुनै आकस्मिक बिदा पर्न गएमा पनि परीक्षा यथावत् संचालन गरिनेछ ।
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दोश्रो संशोधित मिति:
२०८०-१२-०४

Examination Schedule - 2080 (Chaitra)

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| Date | MSIEM | MSInE | MSISE | MSLWE | MSPDE | MSPSE | MSRTE | MSSnE |
|------------|---|----------------------------------|--|--|--|--|--|--|
| 2080-12-15 | Disaster Risk, Climate Change & Infrastructure | Machine Intelligence | Applied Machine Learning | Computer Programming for Land & Water Engineering (Elective) | Advance Power Semiconductor Device (Elective-I) | Power System Control & Operation | Engineering Rock Mechanics | Faecal Sludge Treatment and Non/Sewered Sanitation Technologies (Elective) |
| 2080-12-18 | Organization Behavior & Project Management | Distributed and Cloud Computing | Cloud and Edge Computing (Elective) | On Farm Irrigation and Drainage | Modelling & Control of Electric Device | Power System Reliability Engineering | Rock and Tunnel Investigation Methods (Elective) | Research Methodology |
| 2080-12-21 | Application of GIS & Remote Sensing (Elective) | Digital Image Processing | Cyber Security and Digital Forensics (Elective) | Planning, Design, and Management of Land and Water Resources | Distributed Generated Technology & microgrid (Elective -I) | Project Appraisal Techniques (Elective) / Distributed Generation Technology (Elective) | Stability Analysis and Rock Support Design | Wastewater Treatment Principles and Engineering Design (Elective) |
| 2080-12-24 | Advance Transportation Engineering (Elective) | Design and Analysis of Algorithm | Natural Language Processing and Machine Translation (Elective) | Land, Water, Environment & Food Nexus | Modelling & Control of Renewable Energy | Power System Planning & Economics (Elective) | Rock Slope Stability Assessment (Elective) | — |
| 2080-12-27 | Construction Technology | — | — | — | Special Electrical Machines (Elective-II) | Flexible AC Transmission Lines (Elective) | — | — |
| 2080-12-30 | Analysis and Design of Bridge Structures (Elective) | — | Engineering Research and Optimization | — | Reliability of Power Electronics & Drives (Elective-II) | Power System Operation under Restructured Environment (Elective) | — | — |

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

- नोट:- १. कुनै पनि किसिमको संकेत (Highlight, Underline etc) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न पाइने छैन ।
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सहायक डीन