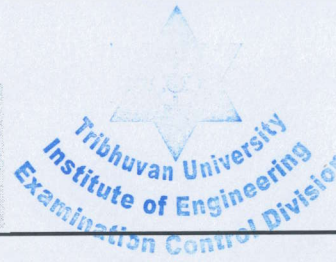




त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ्ग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

Chakapat, Lalitpur, Nepal
Tel. 977-5260636, 5260716
Fax: 977-1-5260129
ecd@ioe.edu.np, www.exam.ioe.edu.np
चाकुपाट, ललितपुर, नेपाल
फोन: ५२६०६३६, ५२६०७१६
फ्याक्स: ५२६०१२९



Published Date:
2080/11/14

Examination Schedule/2080 (Chaitra)

Exam Starting Time: 7:00 AM

MSc. I/II (Regular)

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

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 बीचमा कुनै आकस्मिक विदा पर्न गएमा पनि परीक्षा यथावत् संचालन गरिनेछ ।
४. परीक्षा दिनु पर्ने आफ्नो कुनै विषय परीक्षा कार्यक्रममा छुट्टिन वा जुट्न गएमा यस महाशाखामा भिति २०८०।११।२९ गते सम्म अनिवार्य जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछ ।

सहायक डीन



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ्ग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

Chakupat, Lalitpur, Nepal
Tel. 977-5260636, 5260716
Fax: 977-1-5260129
ecd@ioe.edu.np, www.exam.ioe.edu.np
चाकुपाट, ललितपुर, नेपाल
फोन: ५२६०६३६, ५२६०७१६
फ्याक्स: ५२६०१२९



Published Date: n
2080/11/14

Examination Schedule/2080 (Chaitra)

Exam Starting Time: 7:00 AM

MSc. I/II (Regular)

| Date | MSREE | MSMDE | MSStE | MSTrE | MSUrP | MSWRE | MSMSE | |
|------------|---|---|--|---|---|--|-----------------------------------|---|
| 2080-12-16 | Energy Finance & Economics | Vibration Theory (Elective) | Design of Foundation (Elective) | Pavement Engineering | Transport Planning (Elective) | Water Induced Hazards | Material Science-II | — |
| 2080-12-19 | Applied Research Methods | Advanced Research Methods | Theory of Shells (Elective) | Computer Simulation Applications in Transportation Engg. (Elective) | Research Methodology | Climate Change and Water Security (Elective) | Material Processing | — |
| 2080-12-22 | Renewable Energy System Technology (Elective) | Advanced Computer Aided Design and Manufacturing (Elective) | Application of FEM (Elective) | Transport Economics (Elective) | Resilient City Planning | Glacier & Glacio-hydrological Modelling | Advance Concrete Technology | — |
| 2080-12-25 | Local solution for Energy Access (Elective) | Computational Fluid Dynamics | Design of Industrial Structures (Elective) | Operation Research in Transportation Engineering | Geospatial Technology for Urban Planning (Elective) | Hydraulic Structures | Continuum Mechanics | — |
| 2080-12-28 | — | Hydraulic and Pneumatic Systems Design (Elective) | Seismic Resistant Design of Structures | — | Risk & inclusion sensitive land Use Planning | Water Resources Planning & Management (Elective) | Nano Equipments & Charecteristics | — |
| 2081-01-02 | — | — | — | — | — | — | — | — |

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

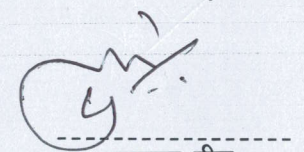
MSTrE: Transportation Engg.; MSUrP: Urban Planning Engg.; MSWRE: Water Resource Engg.; MSMSE: Material Science Engg.;

नोट:- १. कुनै पनि किसिमको संकेत (Highlight, Underline etc) गरिएका Code Book, Table, Chart, Graph आदि प्रयोग गर्न पाईने 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 जुध्न गएमा यस महाशाखामा मिति २०८०।१।२९ गते सम्म अनिवार्य जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछ ।

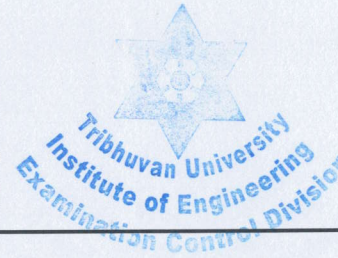

सहायक डीन



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ्ग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

Chakupat, Lalitpur, Nepal
Tel. 977-5260636, 5260716
Fax: 977-1-5260129
ecd@ioe.edu.np, www.exam.ioe.edu.np
चाकुपाट, ललितपुर, नेपाल
फोन: ५२६०६३६, ५२६०७१६
फ्याक्स: ५२६०१२९



Published Date:
2080/11/14

Examination Schedule/2080 (Chaitra)

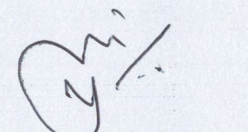
Exam Starting Time: 7:00 AM

MSc. I/II (Regular)

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

MSEDM: Engg in Design & Manufacturing; MSDSA: Computer Engg. (Data Science and Analytics); MSCmK: Communication and Knowledge Engg.; MSEqE: Earthquake Engg.; MSGsE: Geospatial Engg.; MCSK: 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 पाईने 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 छुट्टन वा जुध्न गएमा यस महाशाखामा मिति २०८०।११।२१ गते सम्म अनिवार्य जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछ ।


सहायक डीन



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ्ग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

Chakupat, Lalitpur, Nepal
Tel. 977-5260636, 5260716
Fax: 977-1-5260129
ecd@ioe.edu.np, www.exam.ioe.edu.np
भाकुपाट, ललितपुर, नेपाल
फोन: ५२६०६३६, ५२६०७१६
फ्याक्स: ५२६०१२९



Published Date:
2080/11/14

Examination Schedule/2080 (Chaitra)

Exam Starting Time: 7:00 AM

MSc. I/II (Regular)

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

MSIEM: Infrastructure Engg. & Management; MSInE: Information Sysem Engg.; MSISE: Informatics and Intelligent Systems Engg.; MSLWE: Water and Land Engg.;

MSRTE: Rock and Tunnel Engg.; MSPDE: Power Electronics and Drives Engg.; MSPSE: Power System Engg.; MSSnE: Sanitation 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 पर्ने गर्दा पनि परीक्षा यथावत् संचालन गरिनेछ ।

४. परीक्षा दिनु पर्ने आफ्नो कुनै विषय परीक्षा कार्यक्रममा छुट्टन वा जुध्न गर्दा यस महाशाखामा मिति २०८०।११।२१ गते सम्म अनिवार्य जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछ ।

सहायक डीन