



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ्ग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

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फोन: ५२६०६३६, ५२६०७१६
फ्याक्स: ५२६०१२९



Tribhuvan University
Institute of Engineering
Examination Control Division

तेश्रो संसोधित
२०८२/१२/१२

First Published:
2082/12/12

Exam Starting Time: 7:00 AM

Examination Schedule - 2083 (Baisakh)								Exam Starting Time: 7:00 AM
MSc. I/II (Regular)								MSc. II/II (Regular)
Date	MSISE	MSInE	MSLWE	MSPDE	MSPSE	MSRTE	MSGsE	MSNCS
2083-01-05	Applied Machine Learning	Design and analysis of Algorithm	On-Farm Irrigation & Drainage	Modelling & Control of Electric Device	Power System Operation & Control	Engineering Rock Mechanics	Research Methodology	To be conducted by the Department according to course based Exam conduction guidelines
2083-01-08	Engineering Research and Optimization	Digital Image Processing	Environmental Impact Assessment/ River Engineering	Distributed Generated Technology & micro grid (Elective -I)	Power System Reliability Engineering	Rock and Tunnel Investigation Methods	Cadastral and Land Administration	
2083-01-11	Cyber Security and Digital Forensics	Distributed system and cloud computing	Planning, Design & Management of Land & Water Resources	—	—	Stability Analysis and Rock Support Design	Geospatial Data Mining	
2083-01-14	Modern Natural Language Processing/ Natural Language Processing & Machine Translation	Computer Vision	—	Modelling & Control of Renewable Energy	Extra High Voltage AC Transmission	—	—	
2083-01-17	Data Science and Modeling/ Cloud & Edge Computing	Machine Intelligence	Disaster Management	Solid State Power Controllers	Power System Planning & Economics / Advanced Fault Diagnostics of Electrical Machines	Rock Slope Stability Assessment	Spatial DSS	

MSInE: Information System Engg.; MSISE: Informatics and Intelligent Systems Engg.; MSWLE: Water and Land Engg.; MSPDE: Power Electronics and Drives Engg.;

MSPSE: Power System Engg.; MSRTE: Rock and Tunnel Engg.; MSGsE: Geospatial Engineering; MSNCS: Network and Cyber Security

- 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 बिदा पर्न गएमा पनि परीक्षा कार्यक्रम यथावत् संचालन गरिनेछ ।
 - परीक्षा दिनु पर्ने कुनै विषय परीक्षा कार्यक्रममा छुट्न वा जुट्न गएमा यस महाशाखामा यथाशीघ्र जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछन् ।
 - परीक्षा संचालन तथा रूटिन व्यवस्थापनको जटिलतालाई मध्यनजर गरी परीक्षा शुरु हुनु एक दिन अगाडीसम्म Updated Routine अनिवार्य रुपमा हेर्न सुचित गरिन्छ ।

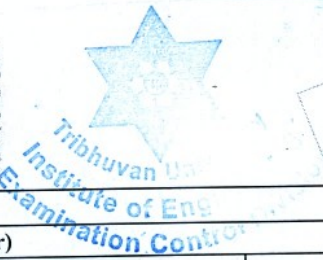

सहायक डीन



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तेश्रो संसोधित
२०८२/१२/१२

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Examination Schedule - 2083 (Baisakh)

MSc. I/II (Regular)

Date	MArch	MSCCD	MSCEM/MSCoM	MSDRM	MSEEB	MSEnE	MSGtE	MSHPE
2083-01-04	Architecture, Urban Design Policies & Regulations/ Urban Land use and Transport Planning	Climate Change Adaptation & Mitigation: Theory & Practice	Procurement and Contract Administration	Post Disaster Assessment & Response Planning	Energy Efficient Design in Public Buildings	Solid Waste Management	Advanced Foundation Engineering	Head Works and Hydraulic Structures
2083-01-07	Urban Design	Research Methodology	Infrastructure Economics and Project Finance	Quantitative Analysis Tools	Research Methodology	Water Supply Engineering	Mountain Risk Engineering (Elective)	Construction Management for Hydropower Projects
2083-01-10	—	Climate Change Economics & Policy Analysis	—	Multi Hazard Risk Assessment and Early Warning System	—	Waste Water Engineering Design	—	—
2083-01-13	Vernacular Architectural Design (Elective I)	Climate Change & Hydropower Development	Sustainable Urban Planning and Development	Frontier Technologies in Disaster Risk Engineering & Management	Solar Energy Design	Air & Noise Pollution Fundamentals	Ground Improvement Techniques (Elective)	Tunnel Engineering (Elective)
2083-01-16	Design with Digital Media (Elective I)	Environmental Impact Assessment and Policy	Elective I: Research Methodology and Statistical Analysis	Urban Disaster Risk Engineering and Management	Energy Diplomacy and Energy Economics	Applied Machine Learning in Environmental Engineering	Ground Exploration & Testing	Sedimentation Engineering (Elective)
2083-01-19	—	—	Alternative Dispute Resolution	Alternative Dispute Resolution	—	—	—	—

MArch: Master in Architecture; MSCCD: Climate Change; MSEEB: Energy Efficient Building; MSCEM/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 बिदा पर्न गएमा पनि परीक्षा कार्यक्रम यथावत् संचालन गरिनेछ ।
४. परीक्षा दिनु पर्ने कुनै विषय परीक्षा कार्यक्रममा छुट्टिन वा जुध्न गएमा यस महाशाखामा यथाशीघ्र जानकारी दिनु पर्नेछ अन्यथा परीक्षार्थी स्वयं जिम्मेवार हुनेछन् ।
५. परीक्षा संचालन तथा रूटिन व्यवस्थापनको जटिलतालाई मध्यनजर गरी परीक्षा शुरु हुनु एक दिन अगाडीसम्म Updated Routine अनिवार्य रुपमा हेर्न सुचित गरिन्छ ।


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Examination Schedule - 2083 (Baisakh)

MSc. I/II (Regular)

Date	MSMcE/MSMDE	MSMSE	MSREE	MSSIE	MSTrE	MSUrP	MSWRE	MSNCS
2083-01-04	Research Methods and Data Analytics	Materials Science II	Energy Finance & Economics	Finite Element Method	Pavement Engineering	Risk & Inclusion Sensitive land Use Planning	Water Induced Disaster Engineering/ Water Induced Hazards	Security & Privacy in Cloud Computing
2083-01-07	Operations and Maintenance Engineering	Advanced Concrete Technology & Pre-Stressed Concrete	Research Methodology	Computer Aided Design and Structural Optimization	Computer Application in Transportation Engineering	Research Methodology	Climate Change, Water Security, and Nexus/ Climate Change and Water Security	Intelligent Networking
2083-01-10	Hydraulic & Pneumatic Systems Design	—	Environmental Impact & Climate Change (Elective)	Seismic Resistant Design of Masonry	Operation Research in Transportation Engineering	—	Water Resources Planning & Management	—
2083-01-13	Advanced Vibration/ Advanced Heat Transfer/ Safety Management System/ Vibration Theory	—	Renewable Energy System Technology (Elective)	Earthquake Resistant Design of Structures	Transport Economics (Elective)/Urban Transportation Planning	Geospatial Technology for Urban Planning	Design of Hydraulic Structures/ Hydraulic Structure	Generative AI & Security
2083-01-16	Computational Fluid Dynamics	—	—	Artificial Intelligence and Expert Systems	Geoinformatics in Transportation	—	Glacier & Glacio-hydrological Modelling	Digital Forensic & Incident Response
2083-01-19	Advanced Finite Element Method/ Refrigeration System and Design/Aerodromes and Air Navigation System	—	Local solution for Energy Access (Elective)	Theory of Shells	Advanced Geotechnical Engineering	—	River Engineering	Information System Audit

MSREE: Renewable Energy Engg.; MSMcE: Mechanical Engineering, MSMDE: Mechanical System Design and Engg.; MSSIE: Structural Engg.;

MSTrE: Transportation Engg.; MSUrP: Urban Planning Engg.; MSWRE: Water Resource Engg.; MSMSE: Material Science Engg.; MSNCS: Network and Cyber Security

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 कार्यक्रम यथावत् संचालन गरिनेछ ।

४. परीक्षा दिनु पर्ने कुनै विषय परीक्षा कार्यक्रममा छुट्न वा जुध्न गएमा यस महाशाखामा यथाशीघ्र जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछन् ।

५. परीक्षा संचालन तथा रूटिन व्यवस्थापनको जटिलतालाई मध्यनजर गरी परीक्षा शुरु हुनु एक दिन अगाडीसम्म Updated Routine अनिवार्य रुपमा हेर्न सुचित गरिन्छ ।

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MSc. I/II (Regular)

Date	MSCmK	MSCSK	MSDGE	MSDSA	MSEDM	MSEqE	MSICE	MSIEM
2083-01-05	Machine Learning and Pattern Recognition	Cloud Computing	Power System Reliability Engineering (Elective)	Optimization Theory and Techniques	Advanced Vibrations	Seismic Resistant Design of Structures	Neural Networks (Elective)	Disaster Risk, Climate Change & Infrastructure
2083-01-08	Information Security & Audit	Scalable Infrastructure Architecture	Grid Integration of Distributed Energy Resources	Scalable Infrastructure Architecture	Research Methods and Data Analysis	Non Linear Analysis of Structures	Research & Optimization Methods	Organization Behavior & Project Management
2083-01-11	Communication Theory	Information Security & Audit	—	Information Visualization	Design for Manufacturing and Assembly	Finite Element Method	E-Government System	Advance Transportation Engineering
2083-01-14	—	Business Intelligence and Analytics	Distributed Energy Resources	Business Intelligence and Analytics	Hydraulic and Pneumatic Systems Design	—	—	—
2083-01-17	Radio Navigational Aids	Quantum Computing	Energy Audit Analysis & Conservation	Quantum Computing	Machine Learning Applications in Mechanical Systems	Seismic Resistant Design of Substructures	Communication Theory	Application of GIS & remote Sensing
2083-01-20	Software Engineering & Methodologies	Machine Learning and Pattern Recognition	—	Image Processing	Advanced Fluid Mechanics	—	Network Security & Analysis	Construction Technology

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

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