



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ्ग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

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Tribhuvan University
Institute of Engineering
Examination Control Division

बौधो ससोधित
२०८२/०९/०२

First Published:
2082/12/12

Examination Schedule - 2083 (Baisakh)									Exam Starting Time: 7:00 AM
MSc. I/II (Regular)									
Date	MSMcE/MSMDE	MSMSE	MSREE	MSSTE	MSTrE	MSUrP	MSWRE	MSNCS	
2083-01-04	Research Methods and Data Analytics	—	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	—	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/ Seismic Resistant Design of Structures	Transport Economics (Elective)/Urban Transportation Planning/ Urban Transportation	Geospatial Technology for Urban Planning	Design of Hydraulic Structures/ Hydraulic Structure	Generative AI & Security	
2083-01-16	Computational Fluid Dynamics	Materials Science II	—	Artificial Intelligence and Expert Systems	Geoinformatics in Transportation/ GIS & Remote Sensing	—	Glacier & Glacio-hydrological Modelling	Digital Forensic & Incident Response	
2083-01-19	Advanced Finite Element Method/ Refrigeration System and Design/Aerodromes and Air Navigation System	Advanced Concrete Technology & Pre-Stressed Concrete	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.; MSSTE: 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 पर्ने गएमा पनि परीक्षा कार्यक्रम यथावत् संचालन गरिनेछ ।

४. परीक्षा दिनु पर्ने कुनै विषय परीक्षा कार्यक्रममा छुट्टन वा जुझ 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 हेर्नु सुचित गरिन्छ ।

सहायक डीन



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२०८२/१०/१०२

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Examination Schedule - 2083 (Baisakh) Exam Starting Time: 7:00 AM

MSc. I/II (Regular)

Date	MArch	MSCCD	MCEM/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; MCEM/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 छुट्टन वा जुट्न 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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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	River Engineering	Distributed Generated Technology & micro grid (Elective -1)	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.; MSLWE : 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:- 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 कार्यक्रम यथावत् संचालन गरिनेछ ।
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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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