



त्रिभुवन विश्वविद्यालय
TRIBHUVAN UNIVERSITY
इन्जिनियरिङ्ग अध्ययन संस्थान
INSTITUTE OF ENGINEERING

परीक्षा नियन्त्रण महाशाखा
EXAMINATION CONTROL DIVISION

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फोन: १ २६०६३६, १ २६०७१६
फ्याक्स: १ २६०१२९



First Published:
2082/12/12

Examination Schedule - 2083 (Baisakh)

Date	MSc. I/II (Regular)							MSc. II/II (Regular)
	MSISE	MSInE	MSLWE	MSPDE	MSPSE	MSRTE	MSGsE	
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	Planning, Design & Management of Land & Water Resources	Distributed Generated Technology & microgrid (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	Environmental Impact Assessment	Modelling & Control of Renewable Energy	Extra High Voltage AC Tramsmission	Stability Analysis and Rock Support Design	Geospatial Data Mining	
2083-01-14	Modern Natural Language Processing	Machine Intelligence	Disaster Management	Solid State Power Controllers	Power System Planning & Economics / Advanced Fault Diagnostics of Electrical Machines	Rock Slope Stability Assessment	Spatial DSS	
2083-01-17	Data Science and Modeling	Computer Vision	Land & Water Engineering Lab					
2083-01-20								

MSIEM: Infrastructure Engg. & Management; 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.; 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 कार्यक्रम यथावत् संचालन गरिनेछ ।
४. परीक्षा दिनु पर्ने कुनै विषय परीक्षा कार्यक्रममा छुट्टा वा जुट्टा गर्दा यस महाशाखामा भित्ति २०८२/१२/२२ गते सम्म जानकारी दिनु पर्नेछ अन्यथा परिक्षार्थी स्वयं जिम्मेवार हुनेछन्।
५. परीक्षा संचालन तथा रूटिन व्यवस्थापनको जटिलतालाई मध्यनजर गरी परीक्षा शुरु हुनु एक दिन अगाडिसम्म Updated Routine अनिवार्य रुपमा हेर्न सुचित गरिन्छ ।

सहायक डीन



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Examination Schedule - 2083 (Baisakh)								
MSc. I/II (Regular)								
Date	MSCmK	MSCSK	MSDGE	MSDSA	MSEDM	MSEqE	MSICE	MSIEM
2083-01-05	Machine Learning and Pattern Recognition	Cloud Computing	Electric Power System Reliability Engineering	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	Machine Learning and Pattern Recognition	Grid Integration of Distributed Energy Resources	Scalable Infrastructure Architecture	Research Methods and Data Analysis	Non Linear Analysis of Structure	Research & Optimization Methods	Organization Behavior & Project Management
2083-01-11	Communication Theory	Information Security & Audit	Distributed Energy Resources	Information Visualization	Design for Manufacturing and Assembly	Finite Element Method	E-Government System	Advance Transportation Engineering
2083-01-14	Software Engineering & Methodologies	Business Intelligence and Analytics	Energy Audit Analysis & Conservation	Business Intelligence and Analytics	Advanced Fluid Mechanics	Seismic Resistant Design of Substructures	Communication Theory	Construction Technology
2083-01-17	Radio Navigational Aids	Quanting Computing	—	Quantum Computing	Machine Learning Applications in Mechanical Systems	—	Network Security & Analysis	Application of GIS & remote Sensing
2083-01-20	—	—	—	—	—	—	—	—
2083-01-23	—	—	—	—	—	—	—	—

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

- नोट:-
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 - सबै प्रयोगात्मक परीक्षाहरूका लागि सम्बन्धित क्याम्पसले सूचना गर्नेछ।
 - यस बीचमा कुनै आर्काइभिक बिदा पर्ने गएमा पनि परीक्षा कार्यक्रम यथावत् संचालन गरिनेछ।
 - परीक्षा दिनु पर्ने कुनै विषय परीक्षा कार्यक्रममा छुट्टिन वा जुट्न गएमा यस महाशाखामा मिति २०८२/१२/२२ गते सम्म जानकारी दिनु पर्नेछ अन्यथा परिसार्थी स्वयं जिम्मेवार हुनेछन्।
 - परीक्षा संचालन तथा रूटिन व्यवस्थापनको जटिलतालाई मध्यनजर गरी परीक्षा शुरु हुनु एक दिन अगाडीसम्म Updated Routine अनिवार्य रूपमा हेर्न सुचित गरिन्छ।

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Examination Schedule - 2083 (Baisakh)

Exam Starting Time: 7:00 AM

Date	MARCH	MSc. I/II (Regular)						
		MSCCD	MSCEM	MSDRM	MSEEB	MSEnE	MSGtE	MSHPE
2083-01-04	Architecture & Urban Design Policies & Regulations	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	Multi-hazard Risk Assessment and Early Warning System	Research Methodology	Water Supply Engineering	Mountain Risk Engineering (Elective)	Construction Management for Hydropower Projects
2083-01-10	Design with Digital Media (Elective I)	Climate Change Economics & Policy Analysis	Elective I: Research Methodology and Statistical Analysis	Urban Disaster Risk Engineering and Management	Energy Diplomacy and Energy Economics	Waste Water Engineering Design	Geotechnical Exploration & Testing	Sediment Engineering (Elective)
2083-01-13	Vernacular Architectural Design (Elective I)	Climate Change on Hydropower	Elective II: Alternative Dispute Resolution/Sustainable Urban Planning and Development	Frontier technology in Disaster Risk Engineering	Solar Energy Design	Air & Noise Pollution Fundamentals	Ground Improvement Techniques	Tunnel Engineering (Elective)
2083-01-16		Environmental Impact Assessment and Policy				Applied Machine Learning in Environmental Engineering		

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.

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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	Security & Privacy in Cloud Computing
2083-01-07	Operations and Maintenance Engineering		Applied Research Methods	Computer Aided Design and Structural Optimization	Computer Application in Transportation Engineering	Research Methodology	Climate Change and Water Security (Elective)	Intelligent Networking
2083-01-10	Advanced Vibration		Renewable Energy System Technology (Elective)	Theory of Shells	Operation Research in Transportation Engineering	Geospatial Technology for Urban Planning	Water Resources Planning & Management	Information System Audit
2083-01-13	Advanced Heat Transfer		Local solution for Energy Access (Elective)	Earthquake Resistant Design of Structures	Transport Economics (Elective)	—	Design of Hydraulic Structures	Generative AI & Security
2083-01-16	Safety Management System		Environmental Impact & Climate Change	Artificial Intelligence and Expert Systems	Geoinformatics in Transportation	—	Glacier & Glacio-hydrological Modelling	Digital Forensic & Incident Response
2083-01-19	Advanced Finite Element Method		—	—	Advanced Geotechnical Engineering	—	River Engineering	—
2083-01-22	Refrigeration System and Design		—	—	—	—	—	—

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

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

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