# University of Petroleum & Energy Studies, Dehradun
## DATE SHEET - SOE/SCS/SOD
## End Semester Examination - December, 2017

Date: 13.11.2017

| Date of Exam | Sem | 4.12.2017 | 5.12.2017 | 6.12.2017 | 7.12.2017 | 8.12.2017 | 11.12.2017 | 12.12.2017 |
|---|---|---|---|---|---|---|---|---|
| Day | | MON | TUE | WED | THU | FRI | MON | TUE |
| Timings | | 10AM - 1PM | 10AM - 1PM | 10AM - 1PM | 10AM - 1PM | 10AM - 1PM | 10AM - 1PM | 10AM - 1PM |
| M PLAN | I | SPCC7001 SOCIO-ECONOMIC BASIS FOR PLANNING | PEGI7101 REMOTE SENSING & GEOGRAPHICAL INFORMATION SYSTEMS | SPCC7002 PLANNING TECHNIQUES | SPCC7003 URBAN INFRASTRUCTURE & TRANSPORTATION PLANNING | SPCC7004 PLANNING HISTORY & THEORY | Specialization I(Any One) SPUP7001 HOUSING ENVIRONMENT & PLANNING | XXX |
| M TECH(A&R) | I | ECEG7001 Electronics System Design | ECEG7002 Introduction to Robotics | MECH7002 Mechanics and Mechanism | ECEG7003 Embedded Systems | Elective I CSAI7002 System Modelling and Identification | XXX | XXX |
| M TECH(ASE+UAV) | I | ASEG7010 Airplane Performance and Design | ASEG7007 Introduction to UAV | AVEG7001 Introduction to Avionics | AVEG7002 Micro-controller & Embedded Systems | ASEG7008 Introduction to Flight | ASEG7009 Fundamental of Aerodynamics | XXX |
| M TECH(CE+PDE) | I | CHPD7002 Chemical Engineering Computing | CHPD7006 Petroleum Refining, Petrochemicals and Polymers | CHPD7003 Advanced Thermodynamics | CHPD7004 Chemical Reactor Engineering and Design | CHPD7005 Fluid Flow and Heat Transfer Equipment Design | CHPD7001 Transport Phenomena | XXX |
| M TECH(CFD) | I | ASEG7001 Introduction to CFD | ASEG7002 Introduction to Fluid Dynamics | ASEG7003 Advanced Heat and Mass Transfer | ASEG7005 Finite Differences and Finite Volumes Method Analysis | ASEG7006 Finite Elements and Boundary Elements Analysis | ASEG7004 Compressible Flows | XXX |
| M TECH(CSE) | I | CSEG7001 Algorithm Design and Analysis | CSEG7002 Advance Database Management Systems | CSEG7003 Statistical Modelling for Computer Sciences | Elective I(Any One) CSCS7001 Data Security/CSAI7003 Artificial Intelligence & Expert Systems | Elective II(Any One) CSCS7002 Cyber Security and Ethics /CSAI7004 Fuzzy Logic and Application | XXX | XXX |
| M TECH(ES) | I | EPEC7001 Energy Scenario & Energy Forms | EPEC7002 Fuels & Combustion | EPEC7003 Instrumentation, Control and Automation | EPEC7004 Waste Heat Recovery & Cogeneration | EPEC7005 Project & Financial Management in Energy Sector | EPEC7006 Green Buildings | EPEC7007 Thermodynamics & Heat Transfer Systems |
| M TECH(HSE) | I | HSFS7004 Behaviourial Based Safety Management | HSFS7003 Occupational Health & Safety Management | XXX | XXX | HSFS7005 Electrical Safety | HSFS7002 Statutory Rules & Regulation | HSFS7001 Environmental Engineering & Management |
| M TECH(HSE+DM) | I | HSFS7004 Behaviourial Based Safety Management | HSFS7003 Occupational Health & Safety Management | XXX | XXX | HSFS7005 Electrical Safety | HSFS7002 Statutory Rules & Regulation | HSFS7001 Environmental Engineering & Management |
| M TECH(NST) | I | NSAT7001 Nuclear Physics | NSAT7002 Quantum Mechanics & Electrodynamics. | NSAT7003 Radiation Sources, Interaction, Detection and Measurement | MATH7004 Numerical Methods for Nuclear Engineering | PHYS7001 Computer Programming and Simulations | XXX | XXX |
| M TECH(PE) | I | PEGS7001 Petroleum Geology | PEGS7002 Methods in Petroleum Exploration | PEAU7001 Drilling Engineering | MATH7001 Applied Mathematics in Petroleum Engineering | PEAU7002 Reservoir Engineering | Program Elective I PEAU7003 Offshore Operations | XXX |
| M TECH(PLE) | I | CHPL7004 Petroleum Transport Sys. & Operations 1 | PEGI7001 GIS Image Processing for Petroleum Industry | CIVL7001 Route Surveying & Planning | CHPL7003 Numerical Methods in Engineering | MECH7001 Pumps, Compressors, Selection, Sizing, Spees | CHPL7002 Transport Phenomena | CHPL7001 Basics of Petro Refining & Petrochem. |
| M TECH(RENEWABLE ENERGY) | I | EPEC7001 Energy Scenario & Energy Forms | EPEC7002 Fuels & Combustion | EPEC7003 Instrumentation, Control and Automation | EPEC7004 Waste Heat Recovery & Cogeneration | EPEC7005 Project & Financial Management in Energy Sector | EPEC7006 Green Buildings | XXX |
| M TECH(ROTATING EQUIPMENT) | I | MERE7003 Advanced Machine Design | EPEC7008 Electric Motors and Drives | MERE7002 Advanced Thermodynamics and Heat Transfer | MATH7002 Advanced Mathematics | MERE7001 Pumps, Compressors and Fans | MERE7004 Steam, Gas and Hydraulic Turbines | XXX |
| M TECH(SE) | I | CIVL7006 Structural Dynamics | CIVL7004 Industrial Structures | CIVL7005 Advanced Concrete Structures | CIVL7003 Matrix Methods of Structural Analysis | CIVL7002 Theory of Elasticity and Plasticity | Program Elective I CIVL7007 Design & Construction of Offshore Structures | XXX |

Dy. Registrar

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|---|---|---|---|---|---|---|---|---|
| Day | | MON | TUE | WED | THU | FRI | MON | TUE |
| Timings | | 2.30PM - 5.30PM | 2.30PM - 5.30PM | 2.30PM - 5.30PM | 2.30PM - 5.30PM | 2.30PM - 5.30PM | 2.30PM - 5.30PM | 2.30PM - 5.30PM |
| M PLAN | III | MPLE801 ENVIRONMENT AND DEVELOPMENT (Urban & Regional Planning) | MPLE802 RURAL DEVELOPMENT AND MANAGEMENT (Urban & Regional Planning) | MPLE803 POLITICS AND PUBLIC POLICY (Urban & Regional Planning) | MPLE804 URBAN DEVELOPMENT & MANAGEMENT (Urban & Regional Planning) | MPLE813 ENVIRONMENT PROTECTION AND MANAGEMENT(Environmental Planning) | MPLE822 TRANSPORTAION MODELLING & PLANNING(Transport Planning) | Program Elective I) MPLO802 INTELLIGENT TRANSPORT SYSTEM |
| M TECH(ASE+UAV) | III | MAEG801 UAV System Design | MAEG811 System Identification Methods | MAEG831 Remote Sensing and Surveillance | MAEG821 Guidance & Navigation | MAEG841 Digital Image Processing | XXX | XXX |
| M TECH(CFD) | III | MCFD804 High Performance and Parallel Computing Applications for CFD | MPTI811 Software Engineering and Project Management | MCFD801 Usage of CFD in Multidisciplinary Applications | MCFD802 Commercial CFD Software Applications | XXX | XXX | XXX |
| M TECH(ES) | III | MNEG811 Performance Analysis of Electrical Equipments | MNEG831 Energy Management & Audit | MNEG766 Smart and Micro Grid | MNEG821 Performance Analysis of Thermal Equipment | MNEG742 Renewable Energy Technologies II | XXX | XXX |
| M TECH(HSE) | III | MEEG811 TPM and TQM | MEEG847 Safety in Engineering Industry | MEEG831 Hazards Safety measures in Process Industry (Elective I) | MDMT716 Global Disaster Scenario and Types of Natural Disaster (Elective III) | MEEG753 Concepts of Fire Safety in buildings, structures & Installations (Elective II) | XXX | XXX |
| M TECH(HSE+DM) | III | MEEG811 TPM and TQM | MEEG847 Safety in Engineering Industry | MDMT835 Shelter and Settlement in Disaster (Disaster Response Management) | MDMT716 Global Disaster Scenario and Types of Natural Disaster | MDMT725 Water supply, Refugee Health and Sanitation in Emergency | XXX | XXX |
| M TECH(NST) | III | MNST851 Nuclear Waste Storage and Management | MNST852 Fast Breeder Reactor | MNST853 Radiation Shielding, Dosimetry and Radiation Protection | MNST854 Neutron Transport Theory | MNST855 Nuclear Power Engineering | XXX | XXX |
| M TECH(PE) | III | MPTI809 Geophysical Data Interpretation | MBCE706 Economics & Risk Mgmt in Exploration | MEEG844 HSE Challenges in Petroleum Operations | MBCG726 Petroleum Law & Contract Administration | MATH804 Statistical Methods in Geosciences (Elective) | PTEG807 Oil / Gas Field Development (Elective) | XXX |
| M TECH(PLE) | III | MPEG811 Defect Asses./ Maint. in Pipelines II | MPTI703 Data Base Management Systems | MPTI701 Telemetry & SCADA System | MATH801 Pipeline Network Analysis | MPTI803 ESM & its Application in Petro Sector | MPEG702 Equipment & Machinery Maintenance | XXX |
| M TECH(RENEWABLE ENERGY) | III | MNEG768 Solar Power Generation through PV route | MNEG803 Renewable Energy Policies | MNEG766 Smart and Micro Grid | MNEG745 Wind Energy Technology | XXX | XXX | XXX |

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