

Technical exams for Spring/Summer 2022 (May - August 2022) will be written remotely by computer. Further details will be posted on this EGBC's [Status of Online Academic Exams](#) webpage when available.

You should receive an email invitation to write at the Spring/Summer 2022 sitting in January 2022. Please inform [exams@peo.on.ca](mailto:exams@peo.on.ca) if you did not receive the email invitation by the second week of January 2022.

If the exam(s) you are planning to write at the Spring/Summer sitting are not listed below, send an email to [exams@peo.on.ca](mailto:exams@peo.on.ca) and the exam(s) will be made available for the Fall/Winter 2022 sitting.

*(Last update November 22, 2021)*

**04-BS-1**, Mathematics

**04-BS-2**, Probability and Statistics

**04-BS-3**, Statics and Dynamics

**04-BS-4**, Electric Circuits and Power

**04-BS-5**, Advanced Mathematics

**04-BS-6**, Mechanics of Materials

**04-BS-7**, Mechanics of Fluids

**04-BS-8**, Digital Logic Circuits

**04-BS-9**, Basic Electromagnetics

**04-BS-10**, Thermodynamics

**04-BS-11**, Properties of Materials

**04-BS-12**, Organic Chemistry

**04-BS-13**, Biology

**04-BS-14**, Geology

**04-BS-15**, Engineering Graphics & Design Process

**04-BS-16**, Discrete Mathematics

**11-CS-1**, Engineering Economics

**11-CS-2**, Engineering in Society

**11-CS-3**, Sustainability, Engineering and the Environment

**11-CS-4**, Engineering Management

**04-Agric-A1**, Applied Plant, Animal or Human Physiology

**04-Agric-A2**, Soil Physics and Mechanics

**04-Agric-A5**, Principles of Instrumentation

**04-Agric-A7**, Chemistry and Microbiology of Foods

**04-Agric-B11**, Principles of Waste Management – **on hand**

**04-Bio-A6**, Anatomy and Physiology – on hand

**04-Bio-A7**, Fluid Mechanics – on hand

**04-Bio-B6**, Bioinstrumentation

**07-Bld-A1**, Elementary Structural Analysis

**07-Bld-B4**, Building Engineering Systems

**07BLD A6** - Geotechnical Materials and Analysis

**16-Chem-A1**, Process Balances and Chemical Thermodynamics

**16-Chem-A2**, Unit Operations & Separation Processes

**16-Chem-A3**, Heat and Mass Transfer

**16-Chem-A4**, Chemical Reactor Engineering

**16-Chem-A5**, Chemical Plant Design and Economics

**16-Chem-A6**, Process Dynamics and Control

**16-Chem-B1**, Transport Phenomena

**16-Chem-B2**, Environmental Engineering

**16-Chem-B4**, Biochemical Engineering – sent by Sam Nov 1

**16-Chem-B6**, Petroleum Refining and Petrochemicals

**16-Chem-B8**, Polymer Engineering

**16-Chem-B10**, Life Cycle Assessment (LCA) - on hand

**16-Civ-A1/Str-A1**, Elementary Structural Analysis

**16-Civ-A2/07-Str-A2**, Elementary Structural Design

**16-Civ-A3**, Elementary Environmental Engineering (national only)

**16-Civ-A3**, Municipal and Environmental Engineering (PEO only)

**16-Civ-A4/07-Str-A3/07-Tra-A6**, Geotechnical Materials and Analysis

**16-Civ-A5/07-Str-B11**, Hydraulic Engineering

**16-Civ-A6**, Highway Design, Construction, and Maintenance

**16-Civ-B1/07-Str-A4**, Advanced Structural Analysis

**16-Civ-B2/Str-A5**, Advanced Structural Design

**16-Civ-B3/07-Str-B1**, Geotechnical Design

**16-Civ-B4/07-Wrse-A2**, Engineering Hydrology

**16-Civ-B5/07-Wrse-B3**, Water Supply and Wastewater Treatment

**16-Civ-B7**, Transportation Planning and Engineering

**16-Civ-B8/07-Str-B2**, Management of Construction

**16-Civ-B9/07[Str-A6-1**, The Finite Element Method

**16-Civ-B10**, Traffic Engineering

**16-Civ-B11**, Structural Materials

**16-Civ-B19**, Foundation Engineering – on hand

**17-Comp-A1**, Electronics

**17-Comp-A2**, Digital Systems Design

**17-Comp-A4**, Program Design and Data Structures

**17-Comp-A6**, Software Engineering

**17-Comp-B12**, Computer Security

**17-Comp-B10**, Distributed Systems

**16-Elec-A1/16-Mex-A2**, Circuits

**16-Elec-A2/17-Phys-B5**, Systems and Control

**16-Elec-A3**, Signals and Communications

**16-Elec-A4**, Digital Systems and Computers

**16-Elec-A5/16-Mex-A2**, Electronics

**16-Elec-A6**, Power Systems and Machines

**16-Elec-A7**, Electromagnetics

**16-Elec-B1**, Digital Signal Processing

**16-Elec-B2**, Advance Control Systems

**16-Elec-B3**, Digital Communications systems - on hand

**16-Elec-B4**, Information Technology Networks

**16-Elec-B5**, Advanced Electronics

**16-Elec-B6**, Integrated Circuit Engineering

**16-Elec-B7**, Power Systems Engineering

**16-Elec-B8**, Power Electronics and Drives

**16-Elec-B9**, Electromagnetic Field, Transmission

**16-Elec-B10**, Electro-Optical Engineering

**18-Env-A1/07-Wrse-B11**, Principles of Environmental Engineering – on hand

**18-Env-A2**, Hydrology and Municipal Hydraulics Engineering

**18-Env-A3/07-Wrse-A3**, Geotechnical & Hydrogeological Engineering

**18-Env-A4** - Water & Wastewater Engineering

**18-Env-A5**, Air Quality and Pollution Control Engineering

**18-Env-A6**, Solid Waste Engineering & Management

**18-Env-B2**, Water Resources

**18-Env-B4**, Site Assessment & Remediation

**18-Geol-A1**, Mineralogy & Petrology

**18-Geol-A2**, Hydrogeology

**18-Geol-A3**, Sedimentation and Stratigraphy

**18-Geol-A4**, Structural Geology – on hand

**18-Geol-A7**, Applied Geophysics

**18-Geol-B1**, Contaminant Hydrogeology

**18-Geol-B4**, Geomorphology and Pleistocene Geology

**18-Geol-B10-3**, Exploration Seismology

**18-Geom-A2**, Adjustment of Observations and Data Analysis

**18-Geom-A6**, Cadastral Studies

**18-Geom-A7**, Geospatial Information Systems

**18-Geom-B6**, Land Use, Planning and Environmental Management

**17-Ind-A2/08-Mfg-A4**, Analysis & Design of Work

**17-Ind-A3/08-Mfg-A5**, Facilities Planning

**17-Ind-A4/08-Mfg-A3**, Production Management

**17-Ind-A5/08-Mfg-A6**, Quality Planning, Control, and Assurance

**17-Ind-A6/08-Mfg-B3, Mex-A6**, System Simulation – on hand

**98-Mar-A5/16-Mec-A7**, Advanced Strength of Materials

**98-Mar-A7/16-Nav-B2**, Marine Engineering

**98-Mar-B5/16-Mec-B6**, Fluid Machinery

**12-Mtl-A3**, Structure & Characterization of Materials

**12-Mtl-A4/10-Met-A5**, Mechanical Behaviour of Materials

**12-Mtl-A5. Phase Transformations of Metals, Glasses, and Ceramics**

**12-Mtl-A6**, Thermal Treatment of Metals, Glasses, Ceramics

**12-Mtl-B11/10-Met-A7, Corrosion and Oxidation**

**16-Mec-A1/17-Phys-B6/Nav-B1/16-Mex-A4**, Applied Thermodynamics and Heat Transfer

**16-Mec-A2**, Kinematics and Dynamics of Machines

**16-Mec-A3/16-Mex-A1**, System Analysis and Control

**16-Mec-A4**, Design and Manufacture of Machine Elements

**16-Mec-A5**, Electrical and Electronics Engineering

**16-Mec-A6**, Advanced Fluid Mechanics (Mec-B6 national)

**16-Mec-A7/Mar-A5**, Advanced Strength of Materials

**16-Mec-B1**, Advanced Machine Design

**16-Mec-B2**, Environmental Control in Buildings

**16-Mec-B3**, Energy Conversion and Power Generation

**16-Mec-B4**, Integrated Manufacturing Systems

**16-Mec-B5/08-Mfg-B4/16-Mex-B8**, Product Design and Development

**16-Mec-B6/Mar-B5**, Fluid Machinery (Mec-A6 national)

**16-Mec-B7**, Aero and Space Flight

**16-Mec-B8**, Engineering Materials

**16-Mec-B9**, Advanced Engineering Structures

**16-Mec-B10**, Finite Element Analysis

**16-Mec-B12/08-Mfg-B8**, Robotics Mechanics

  

**10-Met-A5/12-Mtl-A4**, Mechanical Behaviour of Materials

**10-Met-A6** - Thermal Treatment of Metals and Alloys

  

**16-Mex-A1/16-Mec-A3**, System Analysis and Control

**16-Mex-A2/16-Elec-A1/Elec-A5**, Circuits and Electronics

**16-Mex-A3/Elec-A4**, Digital Systems and Computers

**16-Mex-A4/16-Mec-A1**, Applied Thermodynamics and Heat Transfer

**16-Mex-A5/16-Mec-A2**, Kinematics and Dynamics of Machines

**16-Mex-A6/Ind-A6**, Systems Analysis and Simulation

**16-Mex-A7**, Instrumentation Measurements, Sensors and Actuators

**16-Mex-B3/Elec-B2 – Advanced Control Systems**

**16-Mex-B5/16-Mfg-B8/Mec-B12, Robot Mechanics**

**16-Mex-B8/16-Mec-B5/08-Mfg-B4**, Product Design and Development

  

**08-Mfg-A1/16-Mec-A4**, Design & Manufacture of Machine Elements

**08-Mfg-A3/17-Ind-A4**, Production Management

**08-Mfg-A4/17-Ind-A2**, Analysis & Design of Work

**08-Mfg-A5/Ind-A3**, Facilities Planning

**08-Mfg-A6/17-Ind-A5**, Quality Planning, Control, and Assurance

**08-Mfg-B3/17-Ind-A6**, System Simulation

**08-Mfg-B4/16-Mec-B5**, Product Design and Development

**08-Mfg-B6**, Metrology

**08-Mfg-B8/16-Mec-B12**, Robot Mechanics

**08-Mfg-B10**, Tooling, Jigs & Fixture Design

**18-Mmp-A3**, Mineral Processing - on hand

**18-Mmp-A4**, Mine Valuation and Mineral Resource Estimation – on hand

**16-Nav-A4**, Ship Structure and Strength of Ships

**16-Nav-B1/Mec-A1 Applied Thermodynamics & Heat Transfer**

**17-Pet-A2**, Petroleum Reservoir Fluids – on hand

**17-Pet-A3**, Fundamental Reservoir Engineering

**17-Pet-A4**, Oil and Gas Well Drilling and Completion

**17-Pet-A5**, Petroleum Production Operation

**17-Pet-B3**, Oil and Gas Evaluation and Economics

**17-Pet-B5**, Well Testing

**17-Phys-A6**, Solid State Physics

**17-Phys-B5/16-Elec-A2**, Systems and Control

**17-Phys-B6/16-Mec-A1**, Applied Thermodynamics and Heat Transfer

**07-Str-A1/16-Civ-A1**, Elementary Structural Analysis

**07-Str-A2/16-Civ-A2**, Elementary Structural Design

**07-Str-A3/16-Civ-A4**, Geotechnical Materials and Analysis

**07-Str-A4/16-Civ-B1**, Advanced Structural Analysis

**07-Str-A5/16-Civ-B2**, Advanced Structural Design

**07-Str-A6-1/16-Civ-B9**, The Finite Element Method

**07-Str-B1/16-Civ-B3**, Geotechnical Design

**07-Str-B2/16-Civ-B8**, Management of Construction

**07-Str-B11/16-Civ-A5**, Hydraulic Engineering



**19-Soft-A4**, Real Time Systems

**07-TRA-A4**, Pavement Materials, Design and Management

**07-Tra-A6/16-Civ-A4/07-Str-A3**, Geotechnical Materials and Analysis

**07-Wrse-A2/16-Civ-B4**, Engineering Hydrology

**07-Wrse-A3/18-Env-A3**, Soil Mechanics & Groundwater (same just different title)

**07-Wrse-B3/16-Civ-B5**, Water Supply & Wastewater Treatment

**07-Wrse-B4**, Open Channel Hydraulics