

## REPORT 8 FROM ENROLMENT SERVICES (ES) TO SCTP [2017-2018]

SCTP meeting date: March 22, 2018

The following course and program proposals have been approved by Fiona Lees, Enrolment Services, on behalf of SCTP. Highlighted text in pink are queries to/information for units.

### SECTION A: APPROVED PROGRAMS

#### Minor and Moderate Revisions

School of Continuing Studies

**Certificate in Human Resources Management** (30 cr.) – required courses deleted, required courses added.

*Rationale:* Desautels Faculty of Management retired two courses that affected this program in the required-course group; therefore, two new courses were proposed and this program revised accordingly.

**Diploma in Human Resources Management** (30 cr.) – title revised for a required course, complementary course deleted. *Rationale:* Updates to courses.

**Diploma in Management; International Business** (30 cr.) – description, program corequisite course deleted, required courses deleted, required courses added, required credits increased, complementary courses deleted, complementary courses added, complementary credits decreased, how complementary courses chosen revised. *Rationale:* Update of program content to provide students with appropriate competencies.

**Graduate Certificate in Human Resources Management** (15 cr.) – title revised for a complementary course, complementary course deleted, complementary course added. *Rationale:* Updates to courses.

**Graduate Certificate in International Business** (15 cr.) – description, required course deleted, required courses added, required credits increased, complementary courses deleted, complementary courses added, how complementary courses chosen revised. *Rationale:* Update of program content to provide students with appropriate competencies.

*SCTP Comments/Corrections:* Indicate existing program description as “None”.

**Graduate Certificate in Leadership** (24 cr.) – program credit weight increased, description, program prerequisite course deleted, required course deleted, required courses added, required credits increased, complementary courses deleted, complementary credits decreased, complementary section removed. *Rationale:* Updates to courses. *SCTP*

*Comments/Corrections:* Indicate existing program description as “None”.

**Professional Development Certificate in Business Analysis** (33.5-35 CEUs) – program credit weight increased, description, required course deleted, required course added, required credits decreased, complementary courses deleted, complementary course added, complementary credits increased. *Rationale:* Update to courses.

**Professional Development Certificate in Project Management** (33-34.5 CEUs) – program credit weight revised, description, required courses deleted, required course added, required credits decreased, complementary courses deleted, complementary courses added, complementary credits increased. *Rationale:* Update to program content.

Faculty of Engineering

**B.Eng.; Co-op in Software Engineering** (141-147) – complementary course added. *Rationale:* Update to courses.

Faculty of Science

**B.Sc.; Honours in Software Engineering** (72-75 cr.) – required course deleted, required-course note deleted, required credits revised, complementary course deleted, complementary courses added, complementary-course headings revised, how complementary courses chosen revised. *Rationale:* Updates to courses.

**B.Sc.; Major in Software Engineering** (60-63 cr.) – required course deleted, required-course note deleted, required credits revised, complementary courses deleted, complementary courses added, complementary-course headings revised, how complementary courses chosen revised, program note deleted. *Rationale:* Updates to courses.

**B.Sc.; Liberal Program – Core Science Component in Software Engineering** (49 cr.) – program description, complementary courses added, how complementary courses chosen revised, program note revised. *Rationale:* Updates to courses.

**B.Sc.; Liberal Program – Core Science Component in Microbiology and Immunology** (50 cr.) – program credit weight increased, required course added, required credits increased, complementary course deleted, complementary courses added. *Rationale:* Updates to courses.

SECTION A: APPROVED PROGRAMS [continued]

**Retirements**

School of Continuing Studies

**Professional Development Certificate in Management Consulting** (23.5 CEUs). *Rationale:* Low enrolment.

SECTION B: APPROVED COURSES

**New**

School of Continuing Studies

CORG 440 Org'l Learning & Development (3 cr.) [PRN 113296]. Affected program revised; **ES**

**Comments/Corrections:** Title abbreviation revised;

CORG 445 Workforce Plang & Talent Acqsn (3 cr.) [PRN 13297]. Affected program revised;

CPL2 511 Bus. Anal. For Decision-Making (1.5 cr.) [PRN 12044]. Affected program revised; **ES**

**Comments/Corrections:** Effective term revised to read "201809";

CPL2 512 Peopl Anal for Decision-Making (1.5 cr.) [PRN 12045]. Affected program revised;

CPL2 530 Canadian Imp, Exp & Cust Regs (3 cr.) [PRN 13348]. Affected program revised;

CPL2 535 Bus in Emerging & Asian Mrkts (3 cr.) [PRN 13338]. Affected programs revised;

CPL2 591 Essentials Coaching Skills (1 cr.) [PRN 12041]. Affected program revised;

CPL2 592 Perf & Dev Coaching Skills (1 cr.) [PRN 12042]. Affected program revised;

CPL2 593 Transformative Coaching Skills (1 cr.) [PRN 12043]. Affected program revised.

Faculty of Engineering

SEAD 510 Energy Analysis (4 cr.). **NOTE CSO: New subject code.**

Schulich School of Music

MUPG 410 Violin Orchestral Excerpts (1 cr.) [PRN 13179]. Affected program indicated;

MUPG 411 Viola Orchestral Excerpts (1 cr.) [PRN 13180]. Affected program indicated;

MUPG 412 Cello Orchestral Excerpts (1 cr.) [PRN 13181]. Affected program indicated;

MUPG 413 Double Bass Orch. Excerpts (1 cr.) [PRN 13182]. Affected program indicated;

MUPG 414 Woodwinds Orchestral Excerpts (1 cr.) [PRN 13183]. Affected program indicated; **SCTP**

**Comments/Corrections:** Proposed title revised – no abbreviation needed;

MUPG 415 Brass Orchestral Excerpts (1 cr.) [PRN 13184]. Affected program indicated;

MUPG 416 Percussion Orchestral Excerpts (1 cr.) [PRN 13186]. Affected program indicated; **SCTP**

**Comments/Corrections:** Proposed title revised – no abbreviation needed.

Faculty of Science

MATH 594 Topics in Mathematics&Stats (4 cr.) [PRN 13261]. Affected programs indicated.

**Revisions**

School of Continuing Studies

CORG 557 Talent & Performance Mgmt. (3 cr.) [PRN 12039] – description. **ES Comments/Corrections:** Effective term revised to read "201809";

CORG 565 HR Information Systems: HRIS (3 cr.) [PRN 12040] – title;

CPL2 533 Developing Leadership Skills (3 cr.) [PRN 12037] – description, prerequisites.

Faculty of Engineering

ECSE 326 Software Requirements Engineer (3 cr.) [PRN 13051] – prerequisites;

ECSE 415 Intro to Computer Vision (3 cr.) – prerequisites;

ECSE 430 Photonic Devices and Systems (3 cr.) – prerequisites;

ECSE 436 Signal Processing Hardware (3 cr.) – prerequisites;

ECSE 443 Intro Numerical Methods in EE (3 cr.) – prerequisites;

ECSE 466 Réseaux de distribution (3 cr.) – prerequisites;

**SECTION B: APPROVED COURSES**

**Revisions**

Faculty of Engineering [continued]

ECSE 472 Fund. Of Cir. Sim. & Modelling (3 cr.) [PRN 13052] – prerequisites;  
ECSE 504 Sampled Data Control (3 cr.) – prerequisites, corequisites;  
ECSE 507 Optimization & Optimal Control (3 cr.) – prerequisites;  
ECSE 508 Multi-Agent Systems (3 cr.) – prerequisites;  
ECSE 509 Probability and Random Sig 2 (3 cr.) – prerequisites;  
ECSE 511 Intro. to Digital Comm. (3 cr.) – prerequisites;  
ECSE 512 Digital Signal Processing 1 (3 cr.) – prerequisites;  
ECSE 513 Robust Control Systems (3 cr.) – prerequisites;  
ECSE 515 Optical Fibre Communications (3 cr.) – prerequisites;  
ECSE 517 Neural Prosthetic Systems (3 cr.) – prerequisites;  
ECSE 518 Telecom. Network Analysis (3 cr.) – prerequisites;  
ECSE 519 Semicon Nanostr & Nanophot Dev (3 cr.) – prerequisites;  
ECSE 521 Digital Communications 1 (3 cr.) – prerequisites;  
ECSE 524 Interconnects&Signal Integrity (3 cr.) – prerequisites;  
ECSE 526 Artificial Intelligence (3 cr.) – prerequisites;  
ECSE 527 Optical Engineering (4 cr.) – prerequisites;  
ECSE 528 Telecom Network Architecture (3 cr.) – prerequisites;  
ECSE 529 Computer and Biological Vision (3 cr.) – prerequisites;  
ECSE 530 Logic Synthesis (3 cr.) – prerequisites;  
ECSE 533 Phys Basis of Semicon Devices (3 cr.) – prerequisites;  
ECSE 534 Analog Microelectronics (3 cr.) – prerequisites;  
ECSE 535 Nanoelectronic Devices (3 cr.) – prerequisites;  
ECSE 536 RF Microelectronics (3 cr.) – prerequisites;  
ECSE 537 Adv Digital Integ Circuits (3 cr.) [PRN 12872] – prerequisites;  
ECSE 540 Photonic Devices and App (3 cr.) – prerequisites;  
ECSE 543 Numerical Methods in Elec Eng (3 cr.) – prerequisites;  
ECSE 547 Finite Elements in Elec Eng (3 cr.) – prerequisites;  
ECSE 548 Introduction to VLSI Systems (3 cr.) – prerequisites;  
ECSE 549 Expert Systems in Elec Design (3 cr.) – prerequisites;  
ECSE 559 Flexible AC Transmission Sys (3 cr.) – prerequisites;  
ECSE 563 Power Systems Oper&Planning (3 cr.) – prerequisites;  
ECSE 565 Intro to Power Electronics (3 cr.) – prerequisites;  
ECSE 570 Automatic Speech Recognition (3 cr.) – prerequisites;  
ECSE 571 Optoelectronic Devices (3 cr.) – prerequisites;  
ECSE 572 Nonlinear Optics (3 cr.) – prerequisites;  
ECSE 593 Antennas & Propagation (3 cr.) – prerequisites;  
ECSE 596 Optical Waveguides (3 cr.) – prerequisites;  
ECSE 597 Circuit Simulation & Modelling (3 cr.) – prerequisites.

Faculty of Science

MATH 356 Honours Probability (3 cr.) [PRN 13262] – prerequisites, corequisites;  
PSYC 427 Sensorimotor Neuroscience (3 cr.) [PRN 13271] – title, prerequisites.

**Retirements**

Schulich School of Music

MUPG 224 Orchestral Excerpts Strings 1 (2 cr.) [PRN 13217]. Affected program indicated;  
MUPG 230 Orchestral Excerpts Woodwind 1 (2 cr.) [PRN 13218]. Affected program indicated;  
MUPG 235 Orchestral Excerpts Brass 1 (2 cr.) [PRN 13223]. Affected program indicated;  
MUPG 324 Orchestral Excerpts Strings 2 (2 cr.) [PRN 13224]. Affected program indicated;

**SECTION B: APPROVED COURSES**

**Retirements**

Schulich School of Music [continued]

MUPG 330 Orchestral Excerpts Woodwind 2 (2 cr.) [PRN 13225]. Affected program indicated;

MUPG 335 Orchestral Excerpts Brass 2 (2 cr.) [PRN 13226]. Affected program indicated;

MUPG 424 Orchestral Excerpts Strings 3 (2 cr.) [PRN 13227]. Affected program indicated;

MUPG 430 Orchestral Excerpts Woodwind 3 (2 cr.) [PRN 13228]. Affected program indicated.

Cindy Smith, Secretary to SCTP