

## REPORT 14 FROM THE ACTING SCTP CHAIR TO SCTP [2019-2020]

SCTP meeting date: April 9, 2020

The following course and program proposals have been approved by Professor Jacquie Bede, Acting SCTP Chair, on behalf of SCTP. [Due to the COVID-19 emergency at the University, Associate Provost Chris Buddle delegated Professor Bede as Acting Chair of SCTP in March 2020 for the remainder of this academic year.] **Highlighted text in pink are queries to/information for units.**

### SECTION A: APPROVED PROGRAMS

#### Minor and Moderate Revisions

Faculty of Engineering

**B.Eng.; Major in Bioengineering** (142-152 cr.) – required courses added, required credits increased, complementary courses deleted, complementary courses added, complementary stream courses separated into separate lists, how complementary courses chosen revised, a stream heading revised, complementary credits decreased. *Secretary's comments/corrections:* Provide a consultation from the Department of Physics that confirms their permission to add their course.

**B.Eng.; Co-op in Software Engineering** (141-147 cr.) – required courses deleted, a required course added, a complementary course deleted, complementary courses added, complementary courses separated into separate lists, how complementary courses chosen revised, asterisks added to some complementary courses, program notes added. *Secretary's comments/corrections:* Provide a consultation from the following academic units: Department of Mathematics and Statistics, School of Computer Science that confirm their permission to add their courses; delete repeated “Technical Complementary” heading; confirmation needed that COMP 551 needs “\*\*” as per note added.

#### Retirements

None.

### SECTION B: APPROVED COURSES

#### New

Faculty of Engineering

~~BIEN 267 Bioanalytical Methods in Bioen (3 cr.) [PRN 16940]. Affected program revised. *Secretary's comments/corrections:* Revise last sentence of the description to read “... Strengths and ...”; because resources are required for this new course, a write-off needs to be provided by the Dean or the Provost confirming that the required resources will be provided; **APPROVAL PENDING THE DEAN'S OR PROVOST'S CONFIRMATION OF RESOURCES PROVISION WITHDRAWN by Department;**~~

~~BIEN 370 Intro to Metabolic Engineering (3 cr.) [PRN 16941]. Affected program revised. *Acting Chair's comments/corrections:* Confirmation needed whether the prerequisite course is appropriate. *Secretary's comments/corrections:* Revise description to remove four last words; **WITHDRAWN by Department;**~~

BIEN 580 Synthetic Biology (3 cr.) [PRN 8448]. Affected program revised. *Acting Chair's comments/corrections:* Confirmation needed whether it is the norm in Engineering to have 60% of the grade based on the final exam; ECSE 552 Deep Learning (4 cr.) [PRN 16972].

Faculty of Science

BIOL 690 Master's Thesis Research 4 (10 cr.) [PRN 17070]. Affected programs revised [see March 26, 2020 Report from the Acting SCTP Chair to SCTP].

#### Revisions

Faculty of Engineering

ARCH 722 Literature Review 2 (3 cr.) [PRN 16949] – prerequisites;

ARCH 723 Literature Review 3 (3 cr.) [PRN 16950] – prerequisites;

SECTION B: APPROVED COURSES

**Revisions**

Faculty of Engineering [continued]

BIEN 420 Biodvs Des for Diag&Screening (3 cr.) – title, description, schedule types/course activities and hrs/wk, supplemental info, prerequisites, restriction. *Secretary's comments/corrections:* Title revised – proposed had too many abbreviations that were not obvious; revise title in box 13 also; include the existing supplemental info in box 18; include the existing schedule types and hrs/wk within the rationale; confirmation is needed whether the prerequisites are being revised – if so, indicate “None” or current data in existing info box and provide a rationale for the change, if not, delete info in box 20;

BIEN 540 Info Storage&Proc in Biol Sys (3 cr.) [PRN 16948] – course activities/schedule types and hrs/wk, supplemental info;

BIEN 560 Design of Biosensors (3 cr.) [PRN 16982] – course activities/schedule types and hrs/wk, title, supplemental info;

ECSE 321 Intro. to Software Engineering (3 cr.) [PRN 16971] – prerequisites;

ECSE 626 Statistical Computer Vision (4 cr.) [PRN 16970] – prerequisites;

MIME 322 Rock Fragmentation (3 cr.) [PRN 16790] – course activities/schedule types & hrs/wk, supplemental info.

*Acting Chair's comments/corrections:* Confirmation received from Department that the course activities/schedule types need to be revised to include Independent Studies and hrs/wk as per change to supplemental info;

MIME 329 Mining Geology (2 cr.) [PRN 17032] – description;

MIME 520 Stability of Rock Slopes (3 cr.) [PRN 16861] - description.

**Retirements**

None.

Cindy Smith, Secretary to SCTP