Minor in Biomedical Engineering

The minor in biomedical engineering is open to all AUB students. Students who have completed at least 60 credits at the sophomore level and higher, and who have a cumulative average of 70 or more, may apply by completing a minor application form available from the ECE department and on the ECE website. The minor will be indicated on the transcript of the student who completes all the requirements described below, and who obtains an average in the minor courses of 70 or more. The minor requirements are divided into a set of core courses, and a set of elective courses. For engineering students, the minimum number of credits is 18, and the requirements are the following:

- EECE 401 (1 cr.)
- BIOL 201 (4 cr.)
- BIOL 202 or PHYL 246 (4 cr.)
- One core course (3 cr.) chosen from EECE 601, EECE 603, or MECH 633, depending on the chosen track of Biomedical Equipment, Neuroengineering or Biomechanics, respectively.
- One elective course from List A below (3 cr.)
- One elective course from Lists A, B, or C below (3 cr.)

Minimum number of credits is: 18

List A: EECE 601, EECE 602, EECE 603 (unless the student takes EECE 694, in which case either EECE 694 or EECE 603 counts toward the minor), EECE 604, EECE 605, MECH 633, MECH 634

List B: MECH 606, MECH 607, MECH 624, MECH 631, MECH 640, MECH 641/EECE 661, MECH 705, EECE 693, EECE 694 (unless the student takes EECE 603, in which case either EECE 694 or EECE 603 counts toward the minor)

List C: BIOL 202, BIOL 223, BIOL 225, BIOL 244, BIOL 263, BIOL 268, PHYL 202, PHYL 246.