

**The University of Hong Kong**  
**Faculty of Engineering**  
 B.Eng. in Medical Engineering  
 Course Enrolment Instruction Sheet in 2017-18  
 for Level IV students

**IMPORTANT:**

Failing to complete your course enrolment may lead to your ineligibility to sit for the examination. The onus rests with you to check carefully if your course selection is accurate and comply with the curriculum requirements stipulated in:

**Regulations for the Degree of Bachelor of Engineering**

<http://engg.hku.hk/home/syllabuses/Regulations-BEng-14-15-4Y.pdf>

and

**Regulations for the First Degree Curricula**

<http://www4.hku.hk/pubunit/drcd/files/ugdr2014-15/first-degree.pdf>

**Syllabus**

Please read the syllabus of 4-year curriculum of BEng. in Medical Engineering at:

<http://engg.hku.hk/home/syllabuses/Syllabuses-MedE-14-15-4Y.pdf>

**Loading**

Students shall normally select not fewer than 24 and not more than 30 credits of courses in any one semester (except the summer semester). Taking 60 credits per academic year is considered to be normal load. Students may take additional credits not exceeding 6 credits in each semester, and/or further credits during the summer semester, accumulating up to a maximum of 72 credits in one academic year.

**Curriculum Requirement**

To complete the degree requirement, a student must enrol courses of this programme totaling to at least 240 credits. In addition, students must pass the English and Chinese language courses, and six courses from the Common Core Curriculum, selecting at least one but no more than two courses from each Area of Inquiry, as well as satisfying any other requirements as stipulated in the University or Faculty of Engineering regulations.

**Class Schedules**

Class schedules can be viewed at your HKU portal or at the following link:

<http://engg.hku.hk/MedE/curriculum-class-schedule.html>

**Courses**

Please enrol the following courses:

- (a) 12 credits of Final year project
- (b) 30 credits of Discipline Elective courses
- (c) 12 credits of Elective courses

Code	Title	Credit	Semester
<b>Advanced Core Courses (Total 12 credits)</b>			
MEDE4010	Final year project	12	Full year
<b>Discipline Elective Courses (Total 30 credits from the below course list)</b>			
<i>Track I: Biomechanics, biomaterials and tissue engineering</i>			
ELEC3845	Economics, finance and marketing for engineers	6	1
MEDE4605	Biomaterials design and applications <i>(course code and title revised from MEDE4601 Biomaterials II from 2015-16)</i>	6	1
MEDE4602	Molecular and cellular biomechanics	6	1

MEDE4603	Transport phenomena in biological systems	6	2
MEDE4604	Cell and tissue engineering	6	2
MEDE4500	Biomedical instrumentation and systems	6	1
<i>Track II: Biomedical signals, systems and imaging</i>			
ELEC3245	Control and instrumentation	6	1
ELEC3845	Economics, finance and marketing for engineers	6	1
ELEC6067	Magnetic resonance imaging (MRI) technology and applications	6	Not offered in 2017-18
ELEC6079	Biomedical ultrasound	6	Not offered in 2017-18
ELEC6081	Biomedical signals and systems	6	Not offered in 2017-18
MEDE4500	Biomedical instrumentation and systems	6	1
MEDE4501	Biophotonics	6	2
<b>Elective Courses (Total 12 credits)</b>			

### Untaken/Re-taken Courses

Students must enrol Levels I, II & III courses that you have not yet taken or are required to re-take. Credits of such courses will be counted towards the total load.

### Time Clash

Students will not be allowed to take courses with time clash. Hence, if you have to re-take a course which clashes with a higher level course, you should drop the higher level course.

### On-line Course Enrolment

The course information system will be open for students to preview the available courses from **August 1, 2017 (Tuesday)**. Students should complete course enrolment online via the SIS during the course selection period and add/drop periods (except for the summer semester), and NO change of enrolment is allowed after add/drop periods.

#### Course selection in August

Course selection period: August 9 (10 am) – August 15 (4 pm), 2017

Suspension period: August 10, 2017 (9 am – 2:30 pm)

#### First semester of 2017-18

Add/Drop period: August 31 (4 pm) to September 13 (4 pm), 2017

Suspension period: September 1, 2017 (12 nn – 5 pm).

Please make sure your selected courses are approved by September 19, 2017 (11:59 pm).

#### Second semester of 2017-18

Add/Drop period: January 15 (4 pm) to January 29 (4 pm), 2018

Suspension period: January 16, 2018 (12 nn – 5 pm)

Please make sure your selected courses are approved by February 2, 2018 (11:59 pm).

#### Summer semester of 2017-18

Add/Drop period: June 11 (10 am) to June 19 (4 pm) 2018

**For final year students, course selection and course add/drop for the summer semester can only be done by submitting a prescribed add/drop form to Faculty Office.**

Please make sure your selected courses are approved by June 23, 2018 (11:59 pm).

**It is your responsibility to select the correct course codes and course titles. Any discrepancies will lead to your not being able to sit the right examination or not fulfilling the graduation requirement.**

**Adding and dropping courses after the add/drop periods**

Students are required to complete and submit a prescribed add/drop form to Faculty Office after the add/drop periods:

<http://engg.hku.hk/Portals/0/UG/Enrolment3-ChangeCourse.pdf?ver=2015-11-02-113147-390>

**Enquiry**

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