





University of Antwerp
Faculty of Applied Engineering
List of Courses offered in English, Academic Year 2017-2018

Title	ECTS	Semester	Reference number	Field
BACHELOR'S PROGRAMME				
I. Language courses (BA + MA)				
6-English	3	2	1034FTIENG	All
6-French	3	2	1031FTIFRA	All
 <i>Language of instruction for this course is French</i>				
II. Management and Communication (BA + MA)				
Presentation skills	3	2	9928FTIPSK	All
III. Engineering Projects				
4-Scientific Project Chemistry	6	2	1086FTISCP	Chemistry/Biochemistry
4-Scientific Project Construction	6	2	1089FTISCP	Construction
4-Scientific Project Electromechanics	6	2	1087FTISCP	Electromechanics
4-Scientific Project Electronics-ICT	6	2	1088FTISCP	Electronics-ICT
6-Bachelor's Project Chemistry	9	2	1091FTIBCP	Chemistry/Biochemistry
6-Bachelor's Project Construction	9	2	1023FTIBCP	Construction
6-Bachelor's Project Electromechanics	9	2	1092FTIBCP	Electromechanics
6-Bachelor's Project Electronics-ICT	9	2	1090FTIBCP	Electronics-ICT
IV. Engineering courses (Chemistry)				
4-Organic Chemistry	3	2	1709FTIORG	Chemistry/Biochemistry
5-Organic Chemistry	6	1	1714FTIORG	Chemistry/Biochemistry
6-Design of Experiments and International Study Trip	3	2	1722FTIDEI	Chemistry/Biochemistry
V. Engineering courses (Construction)				
4-Fluid Mechanics and Hydraulic Engineering	6	2	1130FTIFMH	Construction
6-Strength of Materials and Stability	3	2	1113FTISTS	Construction
VI. Engineering courses (Electronics-ICT)				
4-Telecommunication 1	3	2	1529FTITLC	Electronics-ICT
5-Digital Signal Processing	3	1	1514FTIDSP	Electronics-ICT
6-Digital Image Processing	3	2	1509FTIABV	Electronics-ICT
6-Mobile Communications	3	2	1520FTIMOB	Electronics-ICT
6-Telecommunication 3	3	2	1531FTITLC	Electronics-ICT

Disclaimer: this list may be subject to changes.

University of Antwerp
Faculty of Applied Engineering
List of Courses offered in English, Academic Year 2017-2018

Title	ECTS	Semester	Reference number	Field
MASTER'S PROGRAMME				
I. Management and Communication				
Entrepreneurship and communication	6	1 + 2	9944FTIENC	All
II. Engineering Projects				
II-Project Industrial Biotechnology	3	2	2004FTIKOO	Biochemistry
II-Master's Project Biochemistry	21	2	2000FTIMPB	Biochemistry
I-Lab Project Chemical Engineering	6	1	2017FTIPCE	Chemistry
II-Master's Project Chemistry	21	2	2000FTIMPR	Chemistry
II-Master's Project Construction	21	1 + 2	2100FTIMPR	Construction
 <i>Students who wish to do their Master's Project Construction within one semester, can also register for this course.</i>				
II-Master's Project Electromechanics Automation	21	1 + 2	2326FTIMPA	Electromechanics
II-Master's Project Electromechanics	21	1 + 2	2326FTIMPM	Electromechanics
II-Master's Project Electromechanics Energy	21	1 + 2	2326FTIMPN	Electromechanics
II-Master's Project Electromechanics Automotive Engineering	21	1 + 2	2326FTIMPE	Electromechanics
 <i>Students who wish to do their Master's Project Electromechanics within one semester, can also register for this courses.</i>				
I-Master's Project Electronics	21	1 + 2	9964FTIMAP	Electronics-ICT
 <i>Students who wish to do their Master's Project Electronics within one semester, can also register for this course</i>				
II-Master's Project Electronics-ICT Automotive Engineering	15	2	2201FTIMPA	Electronics-ICT
II-Master's Project Electronics-ICT	15	2	2201FTIMPI	Electronics-ICT
III. Engineering courses (for Chemistry & Biochemistry)				
II-Soil and Groundwater Remediation	3	2	2005FTIKOO	Chemistry / Biochemistry
II-Powder and Colloid Technology	3	2	2011FTIKOO	Chemistry / Biochemistry
II-Electrochemical Engineering	3	2	2013FTIECE	Chemistry / Biochemistry
IV. Engineering courses (for Biochemistry)				
I-Industrial Biotechnology	3	1	2007FTIIBT	Biochemistry
I-Gene technology	3	1	2011FTIGTE	Biochemistry
V. Engineering courses (for Chemistry)				
I-Capita Selecta	3	1	2016FTIKOO	Chemistry

Disclaimer: this list may be subject to changes.

University of Antwerp
Faculty of Applied Engineering
List of Courses offered in English, Academic Year 2017-2018

Title	ECTS	Semester	Reference number	Field
VI. Engineering courses (for Construction)				
I-Finite Elements	3	1	2104FTIFIN	Construction
I-Design of Steel and Wood Structures	6	1	2107FTIDSW	Construction
I-Acoustics	3	1	2116FTIACO	Construction
II-Stability	3	2	2108FTISTA	Construction
VII. Engineering courses (for Electromechanics)				
Green fuels	3	1	2058FTIGRF	Electromechanics
Vision	3	2	9952FTIVIS	Electromechanics
I-Vehicle Dynamics	3	1	2317FTIVDY	Electromechanics
I-Internal Combustion Engineering	3	1	2318FTIICE	Electromechanics
II-Automotive Engineering	6	2	2307FTIMAE	Electromechanics
II-Automotive Embedded Systems	3	2	2308FTIMAE	Electromechanics
VIII. Engineering courses (for Electronics-ICT)				
I-Internet of Things: Low Power Embedded Communication	12	1	2297FTIIOT	Electronics-ICT
I-Automotive Engineering	9	1	2294FTIAUE	Electronics-ICT
II-Communication Systems	6	2	2203FTICOS	Electronics-ICT
II-Automotive Engineering	3	2	2295FTIAUE	Electronics-ICT

Disclaimer: this list may be subject to changes.