



Enrolment courses

Below you will find the courses for which you need to enrol, depending on the specialization you will follow. Your total should be 15 EC every quarter, next to the courses mention below, you need to add electives courses. As an international student you also need to follow some deficiency courses, which are also mentioned below and highlighted orange.

The curricula can be found online (www.utwente.nl/cse) or on Canvas.

Chemical & Process Engineering

Quarter 1

Course code	Course name	EC
201600151	Advanced Chemical Reaction Engineering*	2.5
201600152	Advanced Catalysis	5
201700158	Workshop Academic Skills	0.5
202001390	Matlab for pre-masters ET	2
201600218	Chemical Reaction Engineering	3.5

Highly recommend course: Math for Engineerings (202100186)

* this course is given during quarter 1 and 2 and is worth 5 EC in total.

Molecular & Materials Engineering

Quarter 1

Course code	Course name	EC
193700010	AMM- Characterization	5
193700020	AMM - Molecular and Biomolecular Chem. and Techn.	5
193700070**	AMM-Proj. Inorganic Mat. & Molecular S&T**	5
201700158	Workshop Academic Skills	0.5
202001390	Matlab for pre-masters ET	2

Highly recommend course: Math for Engineerings (202100185)

** this course is given throughout the whole year



Materials Science & Engineering

Quarter 1

Course code	Course name	EC
193700010	AMM- Characterization	5
193700070**	AMM-Proj. Inorganic Mat. & Molecular S&T**	5
201700158	Workshop Academic Skills	0.5
202001390	Matlab for pre-masters ET	2

Highly recommend course: Math for Engineerings (202100185)

** this course is given throughout the whole year