Multidisciplinary Design (E048900)

Course size   *(nominal values; actual values may depend on programme)*

Credits 6.0   **Study time** 180 h

Course offerings in academic year 2026-2027

A (semester 2)	English	Gent
B (semester 2)	Dutch	Gent

Lecturers in academic year 2026-2027

Lecompte, Steven	TW08	lecturer-in-charge
Crevecoeur, Guillaume	TW08	co-lecturer
Degroote, Joris	TW08	co-lecturer
König, Florian	TW08	co-lecturer
Sergeant, Peter	TW08	co-lecturer

Offered in the following programmes in 2026-2027   crdts   offering

	crdts	offering
Bridging Programme Master of Science in Mechanical and Electrical Systems Engineering	6	A
Master of Science in Electromechanical Engineering	6	B
Master of Science in Mechanical and Electrical Systems Engineering	6	A

Teaching languages

English, Dutch

Keywords

Position of the course

Contents

Initial competences

This course builds on certain learning outcomes of the course

Final competences

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Seminar, Lecture, Peer teaching

Study material

Type: Slides

     Name: slides teacher
     Indicative price: Free or paid by faculty
     Optional: no
     Language : English
     Available on Ufora : Yes

References

Course content-related study coaching

The lecturers answer questions during and after classes. Additional assistance is provided through the interactive learning platform. Students can also request a personal meeting

Assessment moments

continuous assessment

Examination methods in case of periodic assessment during the first examination period

Examination methods in case of periodic assessment during the second examination period

Examination methods in case of permanent assessment

Peer and/or self assessment

Possibilities of retake in case of permanent assessment

examination during the second examination period is not possible

Calculation of the examination mark