Exchange Programme Information Engineering Technology (v1)

Language of instruction English

Valid as from the academic year 2019-2020

**EE71 General Courses**

This list is only meant for incoming exchange students, and lists the English courses from the Information Engineering Technology programme of the Faculty of Engineering and Architecture (FEA, courses beginning with an E).

The exchange programme for incoming exchange students is determined in accordance with the faculty’s modalities for exchange, and comprises the following number of ECTS:

- if the exchange spans one semester: minimum 20 ECTS, maximum 30 ECTS
- if the exchange spans one year: minimum 40 ECTS, maximum 60 ECTS

At least 50% of the courses must be chosen from the Faculty of Engineering and Architecture (course codes starting with E). Courses from another faculty can only be subscribed to on request and in consultation with the International Relations Office.

Exceptions on the minimum requirements are only possible in specific situations (e.g. students who only need to pass the master’s thesis to achieve their degree at the home university), and exceptions are always motivated, in accordance with the faculty’s modalities for exchange.


The courses marked with reference ‘a’ are taught in Dutch, but can be taken by incoming non-Dutch speaking students (by means of English course material, with guided self-study).

<table>
<thead>
<tr>
<th>No.</th>
<th>Course name</th>
<th>Lecturer (dept.)</th>
<th>CRDT</th>
<th>Ref</th>
<th>MT1</th>
<th>MT2</th>
<th>Semester</th>
<th>Contact Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Network and Computer Security [nl]</td>
<td>Eli De Poorter TW05</td>
<td>6</td>
<td>a</td>
<td>1</td>
<td>60</td>
<td>170</td>
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<tr>
<td>2</td>
<td>Distributed data processing [nl]</td>
<td>Bruno Volckaert TW05</td>
<td>3</td>
<td>a</td>
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<tr>
<td>3</td>
<td>Systems Design [nl]</td>
<td>Pieter Simoens TW05</td>
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<td>4</td>
<td>Applied machine learning [nl]</td>
<td>Pieter Simoens TW05</td>
<td>3</td>
<td>a</td>
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<td>Internet of Things</td>
<td>Jeroen Hoebeke TW05</td>
<td>6</td>
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<td>57.5</td>
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<td>Mobile and Broadband Access Networks</td>
<td>Ingrid Moerman TW05</td>
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<td>Project Management</td>
<td>Mario Vanhoucke EB24</td>
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<td>Dare to Venture</td>
<td>Johan Verrue EB23</td>
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<td>Patrick Segers TW06</td>
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<td>B:</td>
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<td>Internship 3 [en, nl]</td>
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<td>A:11</td>
<td>B:</td>
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<td>11</td>
<td>Master's Dissertation [nl]</td>
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<td></td>
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</table>

**Teaching languages**

When a course is not taught (solely) in the programme’s language of instruction, the effectively used languages are indicated in square brackets following the cours name, using the following ISO codes:

- bg: Bulgarian
- de: German
- es: Spanish
- ja: Japanese
- pl: Polish
- sh: Croatian/Serbian
- zh: Chinese
- cs: Czech
- el: Greek
- fr: French
- it: Italian
- no: Norwegian
- ru: Russian
- sv: Swedish

**Semester**

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.

When a semester is shown in brackets, the course in not offered this year in the specific offering.

The offering frequency and first year of offering are indicated by the following codes:

- a: bi-annually
- b: tri-annually
- c: annually, from 2020-2021
- d: bi-annually, from 2020-2021
- e: tri-annually, from 2020-2021
- f: annually, from 2021-2022
- g: bi-annually, from 2021-2022
- h: tri-annually, from 2021-2022
- i: annually, from 2022-2023
- j: bi-annually, from 2022-2023
- k: tri-annually, from 2022-2023