|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | : |  | **Student no** | : |   |
| **Phone number** | :  |  | **Email** | : |  |

|  |
| --- |
| **A. Compulsory courses** |
| **Code** | **Course** | **EC** | **Remarks** |
| SET3013 | Renewable Energy | 4 |   |
| SET3031 | Sustainable Hydrogen & Electrical Energy Storage | 4 |   |
| SET3041 | Energy from Biomass | 4 |   |
| SET4149 | PV Practical | 1 |   |
| AE3WO2TU | Introduction to Wind Energy | 4 |   |
| AE4W22 | Practical Wind Energy | 1 |   |
| ET4376 | Photovoltaic Basics | 4 |   |
| ME45100 | Fuel Cell Systems | 3 |   |
| WM0201SET | Technical Writing | 2 |   |
| WM0636SET | Sustainable Energy Economics  | 3 |   |
| WM0930SET | System Innovation & Strategic Niche Management | 3 |   |
|  | **Subtotal** | **33** |  |
| **B. Homologation courses (please remove courses not to be followed)** |  |
| **Code**  | **Course** | **EC** | **Remarks** |
| SET3021 | Transport Phenomena | 4 |   |
| SET3667 | General Chemistry and Process Technology | 4 |   |
| SET3676 | Thermodynamics of Renewable Energy Systems | 4 |   |
| ET4366SET | Electrical Power Engineering | 4 |   |
|  | **Subtotal** |  |  |
| **C. Elective courses (please remove courses not to be followed)** |
| **Code** | **Course** | **EC** | **Remarks** |
| ET4380SET | System Integration Project I (group) | 6 |  |
| SET3811 | System Integration Project II (individual) | 9 |  |
| SET3822 | Internship (individual) | 15 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | **Subtotal**  |  |  |
|  | **TOTAL**  |  |  |
| **Please check:** |
| * Items under B are worth at least 12 credits.
 |
| * Items under C are worth at least 15 credits.
 |

**□ This form should be submitted to the SET sub-committee of the Board of Examiners.**

**Student Responsible SET employee Board of Examiners (if necessary)**

Name: Name: Name:

Date: Date: Date:

Signature: Signature: Signature:

# Explanatory notes:

## Part A: compulsory courses

All courses *must* be followed. However, if the contents of a compulsory course correspond to a large degree to the course contents of one or more courses followed in a prior exam programme, a student can apply for exemption from the compulsory course. For this procedure: check Blackboard organization 3TU master SET – Study Info SET – replacing / exemptions SET courses. The course must be replaced by another course, with at least the same number of credits. For replacements, the student must ask the *SET board of examiners for approval* (please tick appropriate box on front page).

## Part B: Homologation

Students must follow two or three of the available homologation courses. If only two are required because of the previous Bachelor, 4 credits worth of courses must be chosen to complete the homologation part. These (4 credits) courses must be approved by the *SET board of examiners* (please tick appropriate box on front page).

Also here you may request for an exemption if the contents of a homologation course correspond to a large degree to the course contents of one or more courses followed in a prior exam programme. Also here, ask the *SET board of examiners for approval* (please tick appropriate box on front page).

Please remove the rows containing the courses not taken.

## Part C: Elective space

The elective space is worth 15 credits. Possible options are:

* SET3822 Internship (individual,15 credits),
* A combination of ET4380SET System Integration Project I (group, 6 credits) and SET3811 System Integration Project II (individual, 9 credits),
* A combination of ET4380SET System Integration Project I (group, 6 credits) and elective courses,
* A combination of SET3811 System Integration Project II (individual, 9 credits) and elective courses,

For more information on the electives that may be chosen, please take a look at the 3TU master SET Blackboard organisation - Study Info SET - Free electives and projects / graduation courses. If more than 3 credits worth of courses are NOT chosen from the courses stated on Blackboard, this programme form must be submitted to the *SET board of examiners for approval* (please tick appropriate box on front page).

Please remove the rows containing the courses not taken.

## Please note:

* Forms completed by hand will not be accepted: only signing should be done by hand.
* Remove all non-required courses before printing the form to make sure it fits on one A4-page.
* This form should be completed and handed in before May 1st of the 1st year you study SET.
* Hand in your Individual Exam Programme at the EEMCS Service Desk.