TABLE 1

**Outline of the complete degree programme**

1. Year 1

**Number of hours of study corresponding to 1 ECTS credit:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module/course unit title** | **Credits (ECTS)** | **Compulsory (C), Semi-optional (S) or Elective (E)** | **Total Teaching Hours** | **Pre-requisites** |
| Lecture | Practical | Other |  |
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**Nature and Extent of other Learning Activities**, e.g. guided study, team exercises:

1. Year 2

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| --- | --- | --- | --- | --- |
| **Module/course unit title** | **Credits (ECTS)** | **Compulsory (C), Semi-optional (S) or Elective (E)** | **Total Teaching Hours** | **Pre-requisites** |
| Lecture | Practical | Other |  |
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**Nature and Extent of other Learning Activities**, e.g. guided study, team exercises:

1. Year 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module/course unit title** | **Credits (ECTS)** | **Compulsory (C), Semi-optional (S) or Elective (E)** | **Total Teaching Hours** | **Pre-requisites** |
| Lecture | Practical | Other |  |
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**Nature and Extent of other Learning Activities**, e.g. guided study, team exercises:

**TABLE 2**

**Learning Outcomes: Subject Knowledge**

|  |  |
| --- | --- |
| **Aspect of chemistry** | **Treated inmodule / course unit** |
| 1. Major aspects of chemical terminology, nomenclature, conventions and units
 |  |
| 1. The major types of chemical reaction and the main characteristics associated with them
 |  |
| 1. The principles and procedures used in chemical analysis and the characterisation of chemical compounds
 |  |
| 1. The principal techniques of structural investigations, including spectroscopy
 |  |
| 1. The characteristics of the different states of matter and the theories used to describe them.
 |  |
| 1. The principles of thermodynamics and their applications to chemistry
 |  |
| 1. The principles of quantum mechanics and their application to the description of the structure and properties of atoms and molecules
 |  |
| 1. The kinetics of chemical change, including catalysis; the mechanistic interpretation of chemical reactions
 |  |
| 1. The characteristic properties of elements and their compounds, including group relationships and trends within the Periodic Table
 |  |
| 1. The structural features of chemical elements and their compounds, including stereochemistry
 |  |
| 1. The properties of aliphatic, aromatic, heterocyclic and organometallic compounds
 |  |
| 1. The nature and behaviour of functional groups in organic molecules
 |  |
| 1. Major synthetic pathways in organic chemistry, involving functional group interconversions and carbon-carbon and carbon-heteroatom bond formation
 |  |
| 1. The relation between bulk properties and the properties of individual atoms and molecules, including macromolecules (both natural and man-made), polymers and other related materials
 |  |
| The structure and reactivity of important classes of biomolecules and the chemistry of important biological processes |  |

**Statement of Applicant**

As stated in the Eurobachelor® paper:

*" A primary aim of the* Eurobachelor® *qualification is to provide a degree which will be recognised by other European institutions as being of a standard which will provide automatic right of access (though not right of admission, which is the prerogative of the receiving institution) to chemistry Master programmes."*

**The Self-Evaluation Report must therefore end with the following declaration**:

***I (full name, position as head of the institution/department/faculty responsible for the study programme) hereby agree that this (institution/department/faculty) will, if awarded the*** Eurobachelor® ***label, recognise Bachelor degrees in chemistry awarded by other institutions holding the*** Eurobachelor® ***label as providing automatic right of access (but not of admission) to chemistry Master programmes offered by this (institution / department / faculty).***

***I hereby agree that this (institution/department/faculty) will, if awarded the*** Eurobachelor® ***label, display the official*** Eurobachelor® ***logo on the website of this (institution / department / faculty) and remove this label from the website as soon as the validity term of the awarded*** Eurobachelor® ***label expired.***

***I hereby authorise ECTN to archive the information provided as well as to use it (without giving the source) to further scientific, statistical, publicity, and educational use.***

***I agree that the Self-Evaluation Report together with the Site Visit Report will be published on the ECTN website in case the label is awarded.***

It must also be signed, stamped and dated by the person making the declaration.

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| ECTN logo small | **Student Mobility Database** | Eurolabel 17 new |

Table to be filled in on each programme that is submitted to Eurolabel® application. Data contained in the table will be used by ECTN and published on <http://ectn.eu/mobility/>. By submitting the data the responsible authorities of the respective university agree with data basing and publication.

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| **Institution (& ERASMUS Code)** | *English name of the institution* | *ERASMUS Code* |
| *Name of the institution in the original language* |
| **Faculty/Department** | *Name of the faculty or department* |
| **Qualification awarded (& ERASMUS Subject Area Code)** | *Title of the qualification awarded* | *ERASMUS Subject Area Code* |
| **Level of qualification (Bologna & EQF)** | *Level of Qualification (Bologna)* | *Number of EQF(ex: 6 for EQF6)* |
| **Name of qualification (programme)** | *In English* |
| *In Original language* |
| **Person in charge of this programme** | *First name, last name, position, postal address, phone, e-mail address* |
| **Specific admission requirements** | *Specific admission requirements (Entry qualifications)* |
| **Language of instruction** | *Main language* |
| **Website of the programme** | *Address of the institution Web site* |
| **Short description of the programme (500 characters)** | *Key-words for scientific content* |
| **Mode of study** | *Full time or part time* |
| **Duration** | *Number of semesters in the program (ex: 4)* |
| **Number of ECTS credits** | *Number of ECTS in the whole program* |
| **Academic year in which this degree was, or will be, introduced (valid for 5 years)** | *e.g. 2012 (5 entry years written as followed 2012-2016)* |
| **Beginning of the program (month):** |  |
| **Academic calendar:** |  |
| **Application deadline (if any):** |  |
| **Hyperlink to course guide:ECTS Catalogue** | *Link where the ECTS catalogue is available* |
| **Hyperlink to further documents** | *Link to further documents* |
| **Eurolabel® awarded?** | *Date of award by (Agency or ECTN), Certificate N° of the* **Eurolabel®** *awarded (***Eurobachelor®** */* **Euromaster® / Doctorate Eurolabel®***)* |
| **Person to be contacted for information about this programme** | *First name, last name, position, postal address, e-mail address* |
| **Last modification of this programme** | *Year of last modification* |