**1 STARTING UNIVERSITY STUDIES KEY**

**1. Masaryk University**

1. How many faculties does it consist of? 10
2. Which faculty is the youngest? F. of Pharmacy, F. of Sports Studies
3. Where is the furthest research station of the university? James Ross Island, Antarctica
4. Under which department do you study?
5. What is your major (= field of study)?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Masaryk University** | *Rector’s Office* | *Central European Institute of Technology* | Faculty of Law | Faculty of Medicine | Faculty of Science |
| Faculty of Arts | Faculty of Education | Faculty of Economics and Administration | Faculty of Informatics | Faculty of Social Studies | Faculty of  Sports Studies |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Faculty of Science** | *National Centre for Biomolecular Research* | *Research Centre for Toxic Compounds in the Environment*  *(RECETOX)* | *Institute of Physics of the Earth* | *Botanical Gardens* | *Central Library* |
| *Dean's Office* | Department of Botany and Zoology | Department of Experimental Biology | Department of Anthropology | Department of Chemistry | Department of Biochemistry |
| Department of  Condensed Matter Physics | Department of Physical Electronics | Department of Theoretical Physics and Astrophysics | Department of Mathematics and Statistics | Department  of Geography | Department of Geological Sciences |

**These verbs are needed for describing a structure. Some of the verbs require prepositions /adverbials. Which ones?**

*consist of*

*compose of*

*make up of*

*divide into*

*contain --*

*comprise --*

*include --*

*belong to*

**2. Vocabulary for speaking about your studies: complete the missing letters.**

VERBS

E n\_ \_ \_ on a course enrol

S\_ \_ an exam sit

P \_ \_ \_ / fail an exam pass

S p \_ \_ \_ \_ \_ \_ \_ \_ in … specialize

A \_ \_ \_ \_ \_ lectures, seminars attend

UNIVERSITY STAFF

R \_ \_ \_ \_ \_ rektor rector

D \_ \_ \_ děkan dean

Supervisor vedoucí ( diplomové práce)  
Lib\_ \_ \_ \_ \_ \_ knihovník librarian

ASSESSMENT

Written and oral examinations

Bachelor’s thesis bakalářská práce

Master’s t \_ \_ \_ \_ \_ thesis

Assignments - úkoly

STUDENTS

Regular / p \_ \_ \_ -time part

U \_ \_ \_ \_ graduate under

Postgraduate (GB), Graduate (US)

Freshmen, sophomore, junior, s \_ \_ \_ \_ \_ senior

Students’ halls / dor \_ \_ \_ \_ \_ \_ dormitory

ACADEMIC YEAR

Registration and enrolment

Spring / autumn s \_ \_ \_ \_ \_ \_ \_ semester

Examination per \_ \_ \_ period

Field t \_ \_ \_ s and excursions trips

ACADEMICS

Lec \_ \_ \_ \_ \_ lecturer

Research assistant

Associate professor

Professor

# **3. Universities abroad**

# **Studying Chemistry at the University of Leicester – Listen to two chemistry students, Angus and Kinza. Answer the questions.** <https://www.youtube.com/watch?v=rfkZdyltsFY&pbjreload=10> 0 - 2.00

1. What does Angus mean when he mentions core modules? Compulsory (chemistry)
2. What is his favourite part of the course? Laboratory practicals
3. What aspect of the course does Kinza like? problem-based learning , group work
4. What do the teaching staff think about students asking questions? no silly questions, doors are always open
5. What did Kinza undertake in her third year? industrial placement
6. What skills did she improve then? time management, organization skills
7. What is Angus’s future ambition? to be a teacher

**4. University College London (UCL)**

**Read the website extract and make sure you understand the highlighted words** <http://www.ucl.ac.uk/prospective-students/undergraduate/degrees>

# **Chemistry BSc**

This three-year programme offers a complete education in chemistry, covering all the important areas of the subject while also allowing you to take optional modules in other areas such as astronomy, biology, computing or physics.

In each year of your degree you will take a number of individual modules, normally valued at 0.5 or 1.0 credits, adding up to a total of 4.0 credits for the year. Modules are assessed in the academic year in which they are taken. The balance of compulsory and optional modules varies from programme to programme and year to year. A 1.0 credit is considered equivalent to 15 credits in the European Credit Transfer System (ECTS).

Chemistry is offered either as a three-year BSc or as a four-year MSci. The first two years of study are identical, so you can defer which to opt for until the end of your second year. We advise you to select the four-year MSci programme initially as this keeps more options open.

In the first year, all students take the module 'Introduction to Chemical Principles'. This serves to consolidate A level (or equivalent) Chemistry and generate an awareness of modern chemistry as an integrated whole. Along with your optional modules, you will also take a module in mathematics.

In the second year, the three main themes of chemistry are again developed in individual modules, leaving you free to choose two options, which can be either chemical or non-chemical.

In the third year you will have considerable scope to develop your own portfolio of interests, since half of the modules are optional and experimental work is included.

#### Year 1 core or compulsory modules

Basic Inorganic Chemistry  
Basic Organic Chemistry  
Basic Physical Chemistry  
Introduction to Chemical Principles

### Year 1 options typically taken by chemistry students include:

### Biology Human Physiology Languages Mathematics (further calculus) Physics of the Universe

### Your learning

Your learning will combine lectures, practical classes and group workshops. In addition, you will attend tutorials in groups of four to six students which provide specialised support for the core modules.

### Assessment

Each module will usually involve at least two methods of assessment. These may include coursework (problem sheets, essays or poster presentations), an examination, or laboratory classes. We believe in providing feedback to students, such as face-to-face marking in laboratories. Your third-year project will be assessed through a written report.

**English language requirements**

Completed school leaving qualification containing English, which UCL considers to meet the CEFR B2 level in all four skills, no more than the summer two years prior to the proposed date of enrolment.

**Answer the questions using the information from the text above. Compare with Masaryk University.**

1. How long does the study for a Bachelor degree in Chemistry take at UCL? 3 years
2. How many UCL credits can you earn in one academic year? 4
3. How many ECTS credits does 1 UCL credit equal? 15
4. What are some of the optional modules and core modules that you take in the first year? Biology, Languages,…
5. How many core modules and how many options do you take in the second year? 3 core, 2 options
6. What kind of classes do the students attend? Lectures, practical classes, workshops, tutorials
7. How are students assessed? Through coursework, examinations, laboratory work,…
8. What level of English do you need if you want to study at UCL? B2