UCLouvain

lbbmc2205

2023

Research internship - Part 1

| 20.00 credits | 25.0 h + 40.0 h | Q2 |
|---------------|-----------------|----|
| | | |

| Teacher(s) | Hallet Bernard ; | | | | |
|-----------------------------|--|--|--|--|--|
| Language : | English | | | | |
| Place of the course | Louvain-la-Neuve | | | | |
| Main themes | The training consists in a 3- or 4-month placement in a research laboratory preferably located outside the UCL and possibly in a foreign institution/organisation. It is the subject of an original piece of research work to be conducted in the scientific field of competence in the host institution/organisation. | | | | |
| Learning outcomes | At the end of this learning unit, the student is able to : | | | | |
| g | The research specialisation training aims at providing the student with deepened experience in molecular and cell biology research, and to exert his/her knowledge, technical skills and communication facilities in a new and high-quality scientific environment. | | | | |
| | More specifically, during the training period, the student will be asked to : o Get acquainted with the host environment | | | | |
| | o Document him/herself on the subject of his/her research project | | | | |
| | o Become aware of short- and long-term goals of his/her project 1 o Develop his/her curiosity and interest for scientific matters | | | | |
| | o Develop his/her sociability and ability to communicate | | | | |
| | o Contribute to the experimental design of his/her research work | | | | |
| | o Execute his/her work programme with the help and advices of his/her mentor, while developing his/her own autonomy and creativity | | | | |
| | o Critically analyse and interpret his/her results | | | | |
| | o Write a synthetic report on the scientific achievements and conclusions the he/she obtained from his/ her contribution | | | | |
| Evaluation methods | Two assessments on the training period are assigned. | | | | |
| | One at mid-term and the second one at the end of the placement. | | | | |
| | The intermediate assessment has an 'informative' value to provide the student with a feedback on his/her training progress. | | | | |
| | The final assessment is based on a written and oral report made by the trainee after he or she returns from placement. | | | | |
| | The mentor contributes to the evaluation by giving an overall assessment of the trainee and his/her achievements. | | | | |
| Content | Details on the objectives, conditions, assessment and practical organisation of the placement are compiled in a synopsis to the intention of the students and their mentors. A copy of the synopsis is available on the web site of the Science Faculty at UCL | | | | |
| Other infos | Precursory courses: Master thesis final dissertation | | | | |
| | Support: the research training synopsis Teaching team: at UCL, the placement organising committee is composed of: | | | | |
| | the training Director (the Academic in charge of the placements) the Coordinator for the international exchanges of the Faculty of sciences | | | | |
| | At the host institution/organization, the trainee is supervised by the Mentor. | | | | |
| Faculty or entity in charge | BIOL | | | | |

| Programmes containing this learning unit (UE) | | | | | | |
|---|---------|---------|--------------|-------------------|--|--|
| Program title | Acronym | Credits | Prerequisite | Learning outcomes | | |
| Master [120] in Biochemistry and Molecular and Cell Biology | BBMC2M | 20 | | Q. | | |