

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	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>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.</p> <p>More specifically, during the training period, the student will be asked to :</p> <ul style="list-style-type: none"> <li>o Get acquainted with the host environment</li> <li>o Document him/herself on the subject of his/her research project</li> <li>o Become aware of short- and long-term goals of his/her project</li> <li>1 o Develop his/her curiosity and interest for scientific matters</li> <li>o Develop his/her sociability and ability to communicate</li> <li>o Contribute to the experimental design of his/her research work</li> <li>o Execute his/her work programme with the help and advices of his/her mentor, while developing his/her own autonomy and creativity</li> <li>o Critically analyse and interpret his/her results</li> <li>o Write a synthetic report on the scientific achievements and conclusions the he/she obtained from his/her contribution</li> </ul>
Evaluation methods	<p>Two assessments on the training period are assigned.</p> <p>One at mid-term and the second one at the end of the placement.</p> <p>The intermediate assessment has an 'informative' value to provide the student with a feedback on his/her training progress.</p> <p>The final assessment is based on a written and oral report made by the trainee after he or she returns from placement.</p> <p>The mentor contributes to the evaluation by giving an overall assessment of the trainee and his/her achievements.</p>
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	<p>Precursory courses : Master thesis final dissertation</p> <p>Support : the research training synopsis</p> <p>Teaching team : at UCL, the placement organising committee is composed of:</p> <ul style="list-style-type: none"> <li>• the training Director (the Academic in charge of the placements)</li> <li>• the Coordinator for the international exchanges of the Faculty of sciences</li> </ul> <p>At the host institution/organization, the trainee is supervised by the Mentor.</p>
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		