

5.00 credits

0 h + 120.0 h

Q1

Teacher(s)	Préat Véronique ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	The pharmaceutical dosage forms that are produced include tablets gastroresistant capsules, parenteral dosage forms, sterile unguents, suppositories and aerosols. Controls include rheology, osmotic pressure, sterility tests as well as dissolution, desaggregation, friability of solide dosage forms.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>1 The aim of these practical training is to form the students for the formulation, manufacturing and control of dosage forms produced in pharmacy and/or industry based on their knowledge in pharmaceutical technology.</p>
Evaluation methods	Evaluation based on the pharmaceutical dosage forms produced by the student, the written or oral reports (18/20) and a written evaluation (2/20).
Teaching methods	The students will produce and control dosage forms. They will justify the choice of excipients and the methods of manufacturing and control.
Content	The course is based on the production and control of pharmaceutical dosage forms, in particular tablets and parenteral drugs. The students will use the European Pharmacopoeia and other reference books
Inline resources	The pharmaceutical dosage forms that will be produced and tested and the written reports are available on Moodle. Online access to the the European Pharmacopoeia is available.
Other infos	Prerequisite: Pharmacie galénique part 1 (WFARM2156) and 2 (WFARM2157). Participation to the practical training is mandatory to validate the teaching unit.
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Pharmacy	FARM2M	5	WFARM2156 AND WFARM2157	