

ME 55 - NUTRITION ET SCIENCES DES ALIMENTS PR 524 - M1 Food innovation and Product Design - Erasmus Mundus (FIPDES)					
Erasmus Mundus Joint Master Degree in Food Innovation and Product Design - Academic year 2018-2019					
Learning Agreement M1 - FIPDes					
You need to validate each module with mandatory ECTS. There is no compensation possible between the modules. The assessment corresponding to each learning agreement as well as the study rules are available on the Université Paris-Saclay website. It is the responsibility of the student to be aware of it.					
Module	Semester	ECTS	Hours	Assessment	Compensation
<b>S1 - Semester 1 AgroParisTech</b>					
Introduction Module	S1	1,5	35	Active participation to all the activities and workshops and food firm visit report. Mandatory attendance to all classes.	Cannot be compensated
Comprehensive Food Science and Analysis	S1	5	52	Examination will be made individually (written exam and personal commitment). Mandatory attendance to all classes.	Cannot be compensated
Food Process Engineering	S1	3	42	Examination will be performed individually. Mandatory attendance to all classes.	Cannot be compensated
Junior R&D Project	S1	9	72	Written report and oral defenses (mid-term and final reporting). Both team-work and personal achievements will be assessed. Mandatory attendance to all classes.	Cannot be compensated
Transversal Innovation Project (I): Intercultural Intelligence, Project Management and Creativity	S1	1,5	4	Continuous assessment and during oral defenses (mid-term and final) of the junior project. Mandatory attendance to all classes.	Cannot be compensated
Sustainable Development for Food Products	S1	1,5	20	Presentation and report on an international benchmark about best practices vs one of the major issues for food sustainability (urban availability, food loss, GGE emissions...). Mandatory attendance to all classes.	Cannot be compensated
Statistics Applied to Food Science and Technology	S1	2	33	Written assessment - Quality of the statistical analysis of a real experimental data set. Mandatory attendance to all classes.	Cannot be compensated
French language or Foreign Language for French Speaking Students	S1	2	45	Continual assessment and examination in the end. Mandatory attendance to all classes.	Cannot be compensated
Structuring Food: Science and Technology	S1	3	42	Examination will be made both individually and based on group work. The rating is based on the oral presentation of concrete cases (coefficient 1), a written exam on all these presentations (Coefficient 1) and practical work (laboratory work and ratio, coefficient 1). Mandatory attendance to all classes.	Cannot be compensated
<b>OR</b>	S1	3	42	Assessment will be based on oral presentation of results of laboratory practical work. Mandatory attendance to all classes.	Cannot be compensated
Analytical Engineering for the Agri-Food Industries and the Environment	S1	1,5	20	Evaluation of the project output in the form of a written technical document and an oral presentation at the end of the module. Active participation to all the activities (practicals, projects and lectures). Mandatory attendance to all classes.	Cannot be compensated
Introduction to Formulation Engineering Applied to Food Products	S1	1,5	20	Evaluation of the project output in the form of a written technical document and an oral presentation at the end of the module. Active participation to all the activities (practicals, projects and lectures). Mandatory attendance to all classes.	Cannot be compensated
<b>TOTAL ECTS S1</b>	<b>S1</b>	<b>30</b>	<b>365</b>		
<b>S2 - Semester 2 Dublin Institute of Technology</b>					
Technology and Innovation Management	S2	5	24	Continuous assessment will be case based. Students are expected to undertake a high degree of self directed learning for this module (40%). There will also be a written exam paper (60%).	Cannot be compensated
Food Regulatory Affairs	S2	5	24	Written Exam (100%).	Cannot be compensated
New Food Business Creation	S2	5	24	Project. The project comprises a case study (25%), a presentation (15%) and a business plan (60%).	Cannot be compensated
Marketing Communication and Consumer Behaviour	S2	5	24	Written Examination: 50%. The exam is essay based and will test the learners' ability to demonstrate a critical understanding of the material covered in the module. The exam is shared between the two disciplines and comprises two sections (section A: Marketing Communications and section B: Consumer Behaviour). The student is required to answer 1 Question from each section and 1 other. Continuous Assessment: 50%. A separate assessment will be given where the learner will research a product, carry out a consumer behaviour audit, make a presentation and write a report.	Cannot be compensated
Food Prototype Development and Evaluation	S2	10	48	The learner will produce a written report detailing the new food product developed. The report should include: finished recipes, development costs, mock packaging, HACCP and predicted shelf-life 2, 5,000 words approx not including appendices (70%). Presentation of final product to a panel of food industry experts through a showcase (20%). Poster (10%).	Cannot be compensated
Summer School (extra ECTS)	S2	extra 3	31	Written examination (multiple choice, open questions). Mandatory attendance to all classes.	Cannot be compensated
Non Compulsory Summer Internship (extra ECTS)	S2	extra 5		The student has to produce a written report to receive a grade on the summer internship. The evaluation will concern two contributions: • The process (internship): based on the evaluation form sent by the host supervisor(s) • The internship report The report will be evaluated as a Msc. module using the "0-20" grading system. The grade will be indicated in the score sheet. Besides the assessment procedure, a self evaluation will be used in order to: • help the student to make his/her own final upshot • help the pedagogic team in better achieving the goals of the summer internship Self evaluation procedure is informal and doesn't contribute to the internship grade.	Cannot be compensated
<b>TOTAL ECTS S2</b>	<b>S2</b>	<b>30</b>	<b>175</b>		