

4.00 crédits	30.0 h	Q1
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Enseignants	Canis Patrice ;Delzenne Nathalie (coordinateur(trice)) ;Lanthier Nicolas ;Stephane Xavier ;
Langue d'enseignement	Anglais
Lieu du cours	Bruxelles Woluwe
Thèmes abordés	Illustration of innovations acquired in nutrition and health, related to research development and expertise in different domains of physiology and pathology.
Acquis d'apprentissage	A la fin de cette unité d'enseignement, l'étudiant est capable de : -competencies for adequate elaboration of a protocol to answer a key question in nutrition research -acquisition of advices to improve the quality of an oral presentation upon practical exercise - critical analysis of published dataset -evaluation of the relevance and novelty of data in the field of nutrition
Modes d'évaluation des acquis des étudiants	Les étudiants sont évalués sur base de leur connaissance des présentations effectuées au cours (examen écrit) et sur base de la présentation orale de l'article sélectionné. Evaluation by both written exam (theory presented during the lecture) and upon the quality of their oral presentation of the research article
Méthodes d'enseignement	Presentation of the context as lecture, followed by presentation of a research paper related to the topic by the student
Contenu	Each lecturer covers one aspect of innovation and research in nutrition related to his/her expertise, and the students are invited to make an oral presentation of one research paper related to the topic. The acquisition of competencies such as the elaboration of a protocol to answer a research question, quality of an oral presentation, critical analysis of published dataset, evaluation of the relevance and novelty of data in the field of nutrition are part of the objectives. The thema are -development of new therapeutic approaches based on microbiome research -revisiting concepts in nutrition (dietary fibers, prebiotics) -new discoveries in the field of diabetes research -innovation in diagnosis and treatment of metabolic fatty liver diseases and other chronic diseases
Faculté ou entité en charge:	FASB

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Master [120] en sciences biomédicales	SBIM2M	4		