

# S7: Innovation and research in Food for Health

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About you

About the Major/tracks and global communication

About this semester (content/organisation)

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# About ... YOU (ALIM 023)

# 27 Students registered

- From 3A Beauvais (21)
- 7 International students
  - with us for 1 semester (5)
  - with us for 1 year (1): Gustavo
  - with us for diploma (1): Aya
- Following the Prevention track (18)
- Following the Research track (10)

Nom	Prénom	Parcours Métier
BOWES	Sophie	Prévention et Education pour la Santé
BRASSEUR	Noémie	Prévention et Education pour la Santé
BRISSET	Gauthier	Prévention et Education pour la Santé
CINOTTI	Louis-Paul	Prévention et Education pour la Santé
DE LESCURE	Coline	Prévention et Education pour la Santé
DESGRANGES	Léopoldine	Prévention et Education pour la Santé
DESREUMAUX	Zoé	Prévention et Education pour la Santé
DOMINIECKI	Anna	Prévention et Education pour la Santé
FARRET	Morgane	Prévention et Education pour la Santé
FOUACHE	Florian	Prévention et Education pour la Santé
FOURNIER	Flora	Prévention et Education pour la Santé
HARDOUIN	Albane	Prévention et Education pour la Santé
LE ROY	Lucie	Prévention et Education pour la Santé
PACORY	Quentin	Prévention et Education pour la Santé
PAUMIER	Mathilde	Prévention et Education pour la Santé
PIAUD	Auriane	Prévention et Education pour la Santé
RAKOVSKY	Sixtine	Prévention et Education pour la Santé
SELIM	Reïm	Prévention et Education pour la Santé
CLEMENCON	Damien	Research and Innovation in Food for Health
LEFEVRE	Elise	Research and Innovation in Food for Health
RAYMOND	Maëlys	Research and Innovation in Food for Health
Maximiano Alves	Gustavo	Research and Innovation in Food for Health
Zelenka	Pauline Marie	Research and Innovation in Food for Health
Matei	Raluca-Alexandra	Research and Innovation in Food for Health
Ocener	Çagla	Research and Innovation in Food for Health
Erbay	Sena	Research and Innovation in Food for Health
Ramahatsangiarisoa	Noary	Research and Innovation in Food for Health

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# About ... US

# One Majeure S7 and two tracks

Nancy HALLAL



coordinator of the S7 Major  
Innovation and Research in Food for Health

Hassan YOUNES



Coordinator of track  
Prévention & éducation pour la santé

Flore DEPEINT



Coordinator of track  
Research & Innovation in Food for Health

About the tracks, the career prospects, choice of options and other related questions:

- The track/PM coordinator (Dr Younes or Dr Depeint)

About timetables, daily organisation and course content feedback:

- The MAJ coordinator (Dr Hallal)

## How best to catch us?

- Send an email (most efficient quick tool)
- Set up an appointment
- Pass by the office (work for a quick Q/A if present)

## Innovation & Research in Food for Health

- I strengthen scientific knowledge about health benefits of foodstuff
- I understand nutritional and environmental causes of chronic disorders
- I can define specific nutritional needs of a target population

## Prévention et Education pour la Santé

- I have tools to analyse the health of target populations and develop tailored education solutions
- I understand how to manage prevention programs
- I have tools to interact with the different actors and health structures

## Communication en Santé des populations, alimentation durable et Marketing social

- I develop adapted communication media for health impact using social marketing tools
- I manage programs (local to national or international) taking into account environment, nutrition and health issues



## Innovation & Research in Food for Health

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- I can define specific nutritional needs of a target population

## Scientific Evaluation in Food for Health

- I can apply project management tools to a specific question
- I understand and can apply specific methods of investigation
- I can analyse data and communicate scientific results using adapted supports

## Managing Innovation Programs in Food for Health

- I understand the economic and social ecosystem of innovation in food and health
- I can create and manage structural innovation programs
- I understand the needs and constraints of the key players

## Innovation & Research in Food for Health

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## Scientific Evaluation in Food for Health

- I can manage a project to answer a question
- I understand and apply specific methods of evaluation
- I can communicate results using adapted supports

## Managing Innovation Programs in Food for Health

- I understand the economic and social ecosystem of innovation in food and health
- I can create and manage structural innovation programs
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## Innovation & Research in Food for Health

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## Development of new Healthy Foods

- I can find innovative solutions to tackle food transition demands and health of populations
- I can evaluate the nutritional status of a product and propose modifications in composition or process to improve it

## Managing Innovation Programs in Food for Health

- I understand the economic and social ecosystem of innovation in food and health
- I can create and manage structural innovation programs
- I understand the needs and constraints of the key players

**\*adapted S8 program for the 2024-25 session**

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About ... THIS SEMESTER

- Presence is mandatory and will be checked
- Schedule (time or room) may change last minute, keep an eye on *mycampus*
- For every hour of scheduled time, there is also personal time to include (preparation, revision, group work...)

- If you are late, misbehaving – absence for disciplinary reason
- If you are not coming to a course – unvalidated absence
- Disciplinary hearing if recurring issue

## ***If you know you will be absent for any reason***

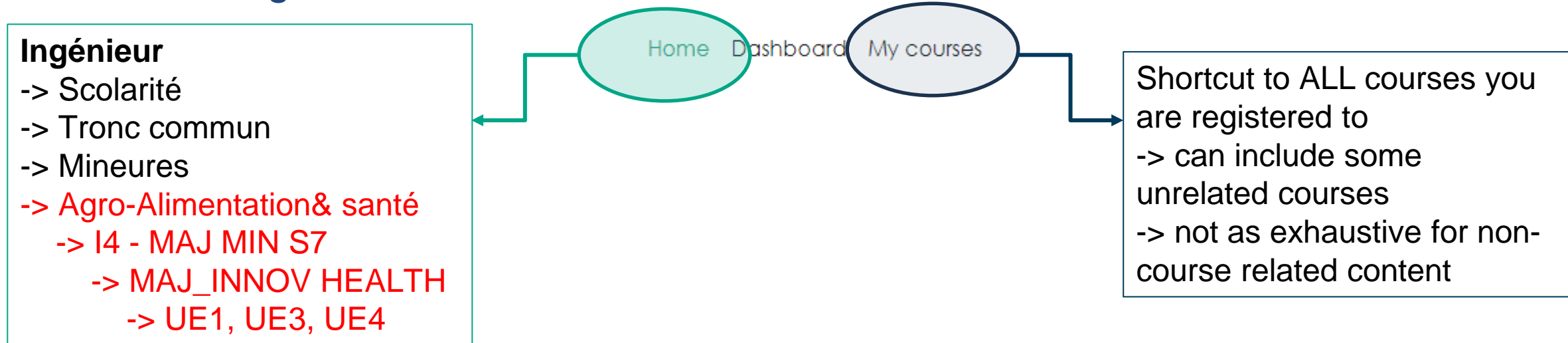
- Make an official demand **at least 3 days prior** to the scheduled absence
- Give as much comments as possible to understand the context
- Absence for medical reason need to be sent with medical certificate
- Send an email to track coordinator (RPM), MAJ coordinator (RMA), course coordinator (RMO), specific lecturer (if not RMO) as soon as possible, explaining the reason and checking there is no exam/evaluation and how to make up for the missed session(s)
- If there is an exam, even if demand has been validated, the grade will be F (0/20) for that part. In doubt, see with RMA or RPM for details.

- Introducing 10 days' menstrual leave per year for ladies suffering from painful periods
- conditioned by the presentation of a medical certificate

- All course content will be shared on the Moodle platform

<https://moodle-beauvais.unilasalle.fr/>

- Essential to log in for all academic-related information



- Some evaluations may be directly on Moodle (ensure you have access to all courses)
- **Other platforms may also be used (see with course coordinator of each course for information)**



# Some dates to remember

## 1<sup>st</sup> Course

= Presentation of application projects

Engineering tools (“Tronc commun”) week 1

Engineering tools week 2

**BREAK**

Engineering tools week 3

MIN Block 1

**BREAK**

Debrief

MIN Block 2

Final Day

**Sept 5 @ 08:30**

Sept 16 - 20

Oct 7-11

**Oct 28 - Nov 3**

Nov 4 - 8

Nov 18 - 29

**Dec 23 - Jan 5**

Jan 10 @ 15:00

Jan 13-24

Jan 24

# Some dates to remember

170 ans	Oct 4
AGORAJOB	Oct 10
Marche Aumonerie	Oct 17
AGORAJOB (online)	Oct 24

→ **No Class on those days have been scheduled**

## **UE3: Scientific procedures in Food for Health (7 ECTS)**

- Applied Pharmacology
- Applied Toxicology
- Introduction to Epidemiology
- Scientific Approach in Health & Prevention Models
- Global Evaluation of Skills

Carine DELAYRE-ORTHEZ  
Stéphane FIRMIN  
Anne-Kathrin ILLNER  
Anne-Kathrin ILLNER

## **UE4: Specific needs and etiology of chronic disorders (7 ECTS)**

- Early Origins of Chronic Diseases
- Neurophysiology of Food Behaviors
- Health Impact of Nutrients
- Specific Dietary Needs
- Global Evaluation of Skills

Pauline ANTON-GAY  
Pauline ANTON-GAY  
Nancy Hallal  
Nancy Hallal

## **UE1: Application Project for the Major (5 ECTS)**

- Applied research project

Flore DEPEINT

## **UE2: Engineering Tools (5 ECTS)**

- Innovation, Life cycle analysis, Digital culture
- Economic intelligence and Project management
- Management, Risk prevention, Professional integration

Hélène BIGEARD  
Stéphanie JOSSO  
Laurent OUALLET

## **UE5: Minor Block 1+ 2 (6 ECTS)**

- Limited set of options to choose from

depending on MIN

## What did you choose ?

### MIN 1

- Santé connectée
- Innover, entreprendre et combattre les attitudes créaticides
- Nutrition animale et formulation
- Mineure "recherche" spécifique en continuité du projet de majeure

### MIN 2

- Etudes marketing et tendances de consommation
- Focus RSE
- Hygiène et qualité alimentaire
- The Microbiota : at the heart of health
- Nouvelles valorisations des proteïns
- Mineure "recherche" spécifique en continuité du projet de majeure

# \*For Mobility students

## **UE1: Application Project for the Major (5 ECTS)**

- Application Project (short-term or within selected year-long)

## **UE2b: Sustainable development in Northern France (5 ECTS)**

- Visits (during the week of fall break) and sustainability project/report

## **UE3: Scientific procedures in Food for Health (7 ECTS)**

- Applied Pharmacology / Applied Toxicology / Introduction to Epidemiology / Scientific Approach in Health & Prevention Models / Global Evaluation of Skills

## **UE4: Specific needs and etiology of chronic disorders (7 ECTS)**

- Early Origins of Chronic Diseases / Neurophysiology of Food Behaviors / Health Impact of Nutrients / Specific Dietary Needs / Global Evaluation of Skills

## **UE5: Minor Block 1 + 2 (6 ECTS)**

- French for students on mobility programs (elementary / intermediate)
- (or) Limited set of MIN options in English to choose from

# Planning & Exams

	2/9	9/9	16/9	23/9	30/9	7/10	14/10	21/10	28/10	4/11	11/11	18/11	25/11	2/12	9/12	16/12	23/12	30/12	6/1	13/1	20/1
<b>UE1: Project</b>																					
	Green	Green		Green	Yellow		Green	Green	Grey		Green			Yellow	Green	Green	Grey	Grey	Grey	Red	
<b>UE2: Engineering skills</b>																					
			Green			Green			Grey	Green							Grey	Grey	Grey		
<b>UE3: Specific procedures</b>																					
Appl Pharm									Grey		Green	Black	Black		Green	Green	Green	Grey	Grey	Grey	Red
Appl Tox			Green				Green		Grey		Red	Black	Black					Grey	Grey	Grey	
Epidemio		Green					Green	Green	Grey		Red	Black	Black					Grey	Grey	Grey	
Sc Approach									Grey			Black	Black		Green	Green	Grey	Grey	Grey	Red	
<b>UE4: Specific needs</b>																					
Early Origins		Green					Green		Grey		Green				Red		Grey	Grey	Grey		
Neurophys									Grey					Green			Grey	Grey	Grey	Red	
Health impact		Green					Green	Green	Grey		Red							Grey	Grey	Grey	
Diet Needs									Grey					Green	Green	Red	Grey	Grey	Grey		
<b>UE5: MIN 1</b>																					
									Grey				Green	Green				Grey	Grey	Grey	
<b>UE6: MIN 2</b>																					
									Grey									Grey	Grey	Grey	Green

## *For information, more details to follow*

Individual reports (e-portfolio) of how your academic (previous and current – not limited to courses in UE3 and UE4, in terms of topic/content, modalities of learning and evaluation...) and extra-academic (internships, volunteering, clubs, family...) experience can and does help you build up expertise in the two following key competencies for this semester:

- **Evaluate the health status and nutritional needs of a target population**
- **Propose a practical nutritional solution to tackle a specific population need**

A number of additional elements will be included in a detailed guideline for each of the reports. Both will contain a baseline evaluation as well as evolution of skills during the semester and a final status. Specific examples are required throughout to illustrate key elements.

## On-going follow-up

- Baseline auto-evaluation (either or both) for October 4th
- Individual meetings for feedback
- Final reports due on the last day of the semester (January 24th)



# Welcome (Back) to Beauvais





**Thank you for  
your attention**