



Parcours pédagogique accessible aux étudiants inscrits en :

**M2 SCIENCES, TECHNOLOGIES, SANTE Mention SCIENCES ET TECHNOLOGIE DE L'AGRICULTURE, DE L'ALIMENTATION ET DE L'EN**  
Parcours-type INTERNATIONAL MASTER OF AGRICULTURAL SCIENCES

Code	Enseignements et Unités d'enseignements	Volume horaire	CM	TDI	TDII	TDIII	TP	Coefficient	Crédits
S-U02-6341	UE 1 UNDERSTAND THE NEED TO CONSERVE PLANT GENETIC RESOURCES AND THE MAIN METHODS OF USING THESE RESOURCES IN PLANT	25h00	18h00	07h00				2.00	2.00
S-U02-6342	UE 2 MASTER FUNDAMENTALS OF PLANT HEALTH, NUTRITION AND ADAPTATION TO THE ENVIRONMENT (PART 2)	29h00	11h00	13h00			05h00	4.00	4.00
S-E02-4381	ECUE 1 PLANT HEALTH PART 2	14h00	06h00	08h00				1.00	2.00
S-E02-4382	ECUE 2 PLANT ECOPHYSIOLOGY PART 2	15h00	05h00	05h00			05h00	1.00	2.00
S-U02-6343	UE 3 UNDERSTANDING ECOLOGICAL PRINCIPLES OF INTERACTIONS IN AGRO-ECOSYSTEMS	26h00	10h00				16h00	2.00	2.00
S-U02-6344	UE 4 UNDERSTAND THE POTENTIAL OF FOOD BY-PRODUCTS FOR FOOD AND NON-FOOD APPLICATIONS (AMS: PROJECT MODE ORAL PRESEN	16h00	07h00	09h00				1.00	1.00
S-U02-6345	UE 5 UNDERSTAND FOOD QUALITY ATTRIBUTES AND THEIR CHANGES TO IMPROVE SENSORIAL NUTRITIONAL CHARACTERISTICS (PART 2	27h00	15h00				12h00	2.00	2.00
S-U02-6346	UE 6 MASTER SAFETY OF THE PRODUCTION CHAIN OF FRESH OR PROCESSED FRUITS AND VEGETABLES	12h00	09h00	03h00				1.00	1.00
S-U02-6347	UE 7 MASTER THE ROLE OF MICRONUTRIENTS IN NUTRITION: FROM ABSORPTION TO HEALTH EFFECTS	39h00	30h00	07h30			01h30	4.00	4.00
S-E02-4383	ECUE 1 MICRONUTRIENT IN NUTRITION: FROM ABSORPTION TO HEALTH EFFECTS	19h30	15h00	04h30				1.00	2.00
S-E02-4384	ECUE 2 FUNDAMENTALS OF CARDIOVASCULAR HEALTH & IMPACT OF NUTRITION : IMPACT OF PLANT FOODS ON THE CARDIOVASCULAR SY	19h30	15h00	03h00			01h30	1.00	2.00
S-U02-6348	UE 8 PERFORM A MODELING METHOD TO EXPLAIN AND PREDICT A BIOLOGICAL COMPLEX PHENOMENA	35h30	22h00	10h30			03h00	4.00	4.00
S-E02-4385	ECUE 1 STATISTICAL MODELS IN AGROSCIENCE	19h30	09h00	10h30				2.00	2.00
S-E02-4386	ECUE2 2 GRAPHS AND MARKOV MODELS	06h00	03h00				03h00	1.00	1.00
S-E02-4387	ECUE 3 ECOPHYSIOLOGICAL MODELING IN GENETIC CONTROL	10h00	10h00					1.00	1.00
S-U02-6349	UE 9 MASTER THE MAIN IMAGING AND CHEMICAL ANALYSIS TECHNIQUES	31h00	17h00	08h00			06h00	3.00	3.00
S-E02-4388	ECUE 1 QUALITY CONTROL & ANALYSIS, METABOLOMICS	12h00	07h30	04h30				1.00	1.00
S-E02-4389	ECUE 2 FORMULATION OF FOOD PRODUCTS, CONVERSION OF AGRO-FOOD WASTES	09h00	05h30	03h30				1.00	1.00
S-E02-4390	ECUE 3 IMAGING AND TECHNIQUES OF INTERNAL INVESTIGATION	10h00	04h00				06h00	1.00	1.00
S-U02-6350	UE10 BE ABLE TO COLLECT, ANALYZE, AND INTERPRET DATA AS WELL AS CONDUCT IN-DEPTH LITERATURE REVIEWS FOR A COMPANY (	60h00		60h00				7.00	7.00
S-G02-0001	MOYENNE GENERALE S1								