

AFEPA Courses Offered by UCSC

Structure	Courses	ECTS	Year	Semester
Compulsory courses	Quantitative methods (M.C.):*	12		
	IMF470 Applied mathematics and statistics for the agri-food system	6	1	1
	IMF470 Applied econometrics for the agri-food system	6	1	2
	Economics of the agri-food system (M.C.):*	10		
	IMF468 Microeconomics for the agri-food system	6	1	1
	IMF468 Agri-food economics and policy	5	1	1
	Industrial organization and strategic decision-making in food systems (M.C.):*	10		
	IMB438 Strategic decision making	4	1	1
	IMB438 Industrial organisation	6	1	2
Optional courses forming major and minors**	Market and consumer research (major or minor)**:	38		
	Food safety management (M.C.):*	10		
	IMS123 Food protection management	5	1	1
	IMS123 Food risk analysis and management	5	1	2
	IMC555 Agricultural and food marketing	6	1	2
	IRE089 Economics of agricultural and food markets	7	2	1
	IMN317 Multichannel retail marketing	5	2	1
	XXXXX Artificial intelligence for the agri-food system	5	2	1
	IMN320 Food Consumer Psychology and Market Intelligence	5	2	1
	Agribusiness and market analysis (major or minor)**:	61		
	Business management and finance (M.C.):*	10		
	IMN319 Management Basics	5	1	1
	IMN319 Financial accounting and business evaluation	5	1	2
	IMN318 Entrepreneurship and innovation	5	2	2
	IMJ784 Strategic management in the food industry	5	2	2
	IRE089 Economics of agricultural and food markets	7	2	1
	IMJ786 Agricultural, food and environmental policies	6	2	1
	IMC555 Agricultural and food marketing	6	1	2
	XXXXX Artificial intelligence for the agri-food system	5	2	2
	XXXXX Sustainability strategy and reporting	5	2	2
	IMN316 Food supply chain management	5	2	1
	Environmental economics and policy (major or minor)**	41		
	Food safety management (M.C.):*	10		
	IMS123 Food protection and management	5	1	1
	IMS123 Food risk analysis and management	5	1	2
	IMN322 Food footprint: the environmental impact of the agri-food chain	5	2	1
	IMJ786 Agricultural, food and environmental policies	6	2	1
	IMT621 Economics of sustainability and circularity in food systems	5	2	1
	XXXXX Climate change economics and policy***	5	2	1
	XXXXX Sustainability strategy and reporting	5	2	2
	XXXXX Artificial intelligence for the agri-food system	5	2	2
	Agri-food and trade policy (major or minor)**	28		
	IRE089 Economics of agricultural and food markets	7	2	1
	XXXXX Climate change economics and policy***	5	2	1
	IMJ786 Agricultural, food and environmental policies	6	2	1

	IMT621	Economics of sustainability and circularity in food systems	5	2	1
	XXXXX	Artificial intelligence for the agri-food system	5	2	1
Supplementary courses	IRM537	Language Course	5	1 or 2	1 or 2
		Internship	6	1 or 2	1 or 2
Other activities	IMP500	Research methods in Agricultural and Food Economics	1	1	2
		Seminars	1	2	1 & 2
		Soft skills and entrepreneurship	1	2	1
		AFEPA Summer Schools	6	2	1 & 2
		Master's Thesis (including an associated project)	30	2	2

* M.C. means Modular Course

** Students choose the courses in agreement with the study advisor, up to a minimum of 30 ECTS for majors and 15 ECTS for minors

*** Offered starting from the academic year 2026/27