



Minimum requirements with reference to academic background needed to be admitted to the MSc in Agrifood Innovation Management

SSD/ /Areas	Definizione/Definition	Minimum No. of ECTS credits required
AGR/01	Agricultural economics and rural appraisal	18
AGR/02	Agronomy and field crops	
AGR/03	Arboriculture and Fruitculture	
AGR/04	Vegetable and ornamental crops	
AGR/05	Forest management and silviculture	
AGR/06	Wood technology and forestry operations	
AGR/14	Pedology	
AGR/15	Food science and technology	
AGR/17	Livestock systems, animal breeding and genetics	
AGR/18	Animal nutrition and feeding	
AGR/19	Animal science	
AGR/20	Aquaculture, poultry and rabbit science	
VET/01	Veterinary anatomy	
VET/02	Veterinary physiology	
VET/03	Veterinary pathology	
VET/04	Inspection of foods of animal origin	
VET/07	Veterinary pharmacology and toxicology	
MED/49	Food sciences and dietetics	
AGR/07	Agricultural genetics	18
AGR/11	General and applied entomology	
AGR/12	Plant pathology	
AGR/16	Agricultural Microbiology	
MED/07	Microbiology and clinical microbiology	
MED/42	Hygiene and public health	
VET/05	Infectious diseases of domestic animals	
VET/06	Parasitology and animal parasitic diseases	
BIO/01	General botany	
BIO/02	Systematic botany	
BIO/03	Environmental and applied botany	
BIO/04	Plant physiology	
BIO/05	Zoology	
BIO/07	Ecology	
BIO/09	Physiology	
BIO/10	Biochemistry	
BIO/11	Molecular biology	
BIO/13	Experimental biology	



Minimum requirements with reference to academic background needed to be admitted to the MSc in Agrifood Innovation Management

BIO/18	Genetics	
BIO/19	General microbiology	
MAT/01	Mathematical logic	12
MAT/02	Algebra	
MAT/03	Geometry	
MAT/04	Mathematics education and history of mathematics	
MAT/05	Mathematical analysis	
MAT/06	Probability and statistics	
MAT/07	Mathematical physics	
MAT/08	Numerical analysis	
MAT/09	Operational research	
INF/01	Informatics	
ING-INF/05	Information processing systems	
FIS/01	Experimental physics	
FIS/02	Theoretical physics, mathematical models and methods	
FIS/03	Physics of matter	
FIS/04	Nuclear and subnuclear physics	
FIS/05	Astronomy and astrophysics	
FIS/06	Physics of the Earth and of the circumterrestrial medium	
FIS/07	Applied physics	
FIS/08	Didactics and history of physics	
SECS-S/01	Statistics	6
SECS-S/02	Statistics for experimental and technological research	
SECS-S/06	Mathematical methods of economy, finance and actuarial sciences	
CHIM/01	Analytical chemistry	
CHIM/02	Physical chemistry	
CHIM/03	General and inorganic chemistry	
CHIM/04	Industrial chemistry	
CHIM/05	Science and technology of polymeric materials	
CHIM/06	Organic chemistry	
CHIM/07	Chemical foundations of technologies	
CHIM/10	Food chemistry	
CHIM/11	Chemistry and biotechnology of fermentation	
AGR/13	Agricultural chemistry	6
BIO/10	Biochemistry	
AGR/08	Agricultural hydraulics and watershed protection	
AGR/09	Agricultural machinery and mechanization	



Minimum requirements with reference to academic background needed to be admitted to the MSc in Agrifood Innovation Management

AGR/10	Rural buildings and agro-forest land planning	
ICAR/06	Topography and cartography	
ICAR/15	Landscape architecture	
ING-IND/09	Energy systems and power generation	
ING-IND/10	Thermal engineering and industrial energy systems	
ING-IND/11	Building physics and building energy systems	
ING-IND/22	Materials science and technology	
AGR/01	Agricultural economics and rural appraisal	6
ICAR/22	Real estate appraisal	
ING-IND/35	Business and management engineering	
IUS/03	Agri-food law	
IUS/04	Business Law	
IUS/13	International law	
IUS/14	European Union law	
SECS-P/01	Economics	
SECS-P/06	Applied economics	
SECS-P/07	Business administration and Management	
SECS-P/08	Management	
SECS-P/09	Finance	
SECS-P/10	Organization studies	
SECS-P/13	Commodity science	