

Course Subjects 2020 - 2021

Subject	Study programme	Teaching Hours	Period	Level	Language	Contact ico
Food and health	Applied Biology, minor Food Quality & Health	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Food quality	Applied Biology, minor Food Quality & Health	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Food production	Applied Biology, minor Food Quality & Health	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Toxicology in food	Applied Biology, minor Food Quality & Health	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Nutrients in food	Applied Biology, minor Food Quality & Health	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Sustainable food production	Applied Biology, minor Food Quality & Health	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Psychology in food	Applied Biology, minor Food Quality & Health	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Phytopathology	Applied Biology, minor Applied Crop Science	8+	sem 1	Bsc	English	Giel Krutzer
Plant breeding	Applied Biology, minor Applied Crop Science	8+	sem 1	Bsc	English	Giel Krutzer
Plant physiology	Applied Biology, minor Applied Crop Science	8+	sem 1	Bsc	English	Giel Krutzer
LED cultivation of plant	Applied Biology, minor Applied Crop Science	8+	sem 1	Bsc	English	Giel Krutzer
Vertical farming	Applied Biology, minor Applied Crop Science	8+	sem 1	Bsc	English	Giel Krutzer
Animal husbandry	Applied Biology, minor Sustainable Animal Science	8+	sem 1	Bsc	English	Giel Krutzer
Animal breeding	Applied Biology, minor Sustainable Animal Science	8+	sem 1	Bsc	English	Giel Krutzer
Animal housing	Applied Biology, minor Sustainable Animal Science	8+	sem 1	Bsc	English	Giel Krutzer

Course Subjects 2020 - 2021

Nature preservation	Applied Biology, minor Applied Ecology	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Population dynamics	Applied Biology, minor Applied Ecology	8+	sem 1	Bsc	English / Dutch	Giel Krutzer
Robotics	Applied Biology, minor High Tech Agrosystems	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Mimicry	Applied Biology, minor High Tech Agrosystems	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Sensory technology	Applied Biology, minor High Tech Agrosystems	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Food and health	Applied Biology, food science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Food quality	Applied Biology, food science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Food production	Applied Biology, food science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Toxicology in food	Applied Biology, food science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Nutrients in food	Applied Biology, food science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Phytopathology	Applied Biology, plant science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Plant breeding	Applied Biology, plant science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Plant physiology	Applied Biology, plant science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
LED cultivation of plant	Applied Biology, plant science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Vertical farming	Applied Biology, plant science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Animal husbandry	Applied Biology, animal science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Animal breeding	Applied Biology, animal science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Animal housing	Applied Biology, animal science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Nature preservation	Applied Biology, ecology science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Population dynamics	Applied Biology, ecology science 1+2	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Creativity, Concept development, Design thinking	Food Innovation Healthy Living	8 - 16	sem 1 or 2	Bsc	English / Dutch	Giel Krutzer
Food Marketing	Food Innovation	8+	sem 1 or 2	Bsc	English / Dutch	Giel Krutzer
Consumer behaviour, Behavioural psychology	Food Innovation Healthy Living	8+	sem 1 or 2	Bsc	English / Dutch	Giel Krutzer
Graphic design, Packaging design	Food Innovation Healthy Living	8+	sem 1	Bsc	English / Dutch	Giel Krutzer

Course Subjects 2020 - 2021

Food Packaging technology, Food preservation	Food Innovation	8+	sem 2	Bsc	English / Dutch	Giel Krutzer
Market research, Consumer research methodology	Food Innovation	8 - 16	sem 2	Bsc	English / Dutch	Giel Krutzer
Precision farming in livestock	Data Science in Agri Food, minor	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Precision farming incrops	Data Science in Agri Food, minor	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Data science applications in agri food	Data Science in Agri Food, minor	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Data science applications in leisure	Data Science in Agri Food, minor	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Data and technology in livestock	Data Science in Agri Food, minor	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Data and technology in crop farming	Data Science in Agri Food, minor	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Sensors and sensor data in agriculture	Data Science in Agri Food, minor	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Smart farming	Data Science in Agri Food, minor	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Applied Animal Science (health, nutrition, behaviour, housing, welfare)	Applied Biology: Applied Animal Science, specialisation	8+	sem 1	Bsc	English	Simone Bissels/ Lenny van Erp
Marketing Innovation	Animal Husbandry and Animal Care, specialisation	8+		Bsc	English / Dutch	Simone Bissels/ Klaske van der Horst
Sustainable development (SDG) and food production	Challenge Sustainability	8+	sem 1	Bsc	English	Lotte Stoppenburg/ Joris vd Loo
Toxicology in food, EU vs US legislation (Endocrine Disruptors)	Toxicology and human health	2	sem 1	Bsc	English / Dutch	Lotte Stoppenburg/ Joris vd Loo