

Bachelor of agro- and biotechnology

'Bachelor of agro- and biotechnology': a three-year professional bachelor course. You can choose from the following options and specialised courses:

1. Biotechnology
 - Biotechnology and environmental management
2. Animal care
 - Veterinary assistant
3. Agriculture
 - Arable farming
 - Intensive cattle breeding
 - Cattle breeding
4. Horticulture
 - Fruit growing
 - Vegetable cultivation
 - Floriculture
 - Landscape gardening
5. Food technology

Flexible & good

The possibilities of a bachelor of agro- and biotechnology in business life are manifold and he can perform a large variety of functions within his field of interest. As an agriculturalist or biotechnologist you can be employed in the primary (agricultural), industrial (para-agricultural) and services sector.

A bachelor of agro- and biotechnology has broad career prospects: chief executive officer of agricultural and horticultural farms, foodstuff technologist, technical-commercial employee, landscaping gardener, sales officer in agricultural and para-agricultural companies, manager of public greens, technical adviser, environmental manager quality supervisor, production manager, teacher of agriculture and horticulture, information officer for companies, veterinary assistant ...

Our bachelors in agro- and biotechnology dispose of specialised, technical, environmental, business related and up-to-date-knowledge within their field of interest. Thanks to numerous practical sessions and work placements they are to perform during their training, our students can rely on excellent practical skills. That's why they can perfectly combine theory and practice. Moreover, they are instantly employable in today's biotechnical production sector. They are also capable of taking up responsibility and are not afraid of problem solving, organisational, administrative and managerial tasks within the production process. Furthermore, they are perfectly able to perform executive functions and their specialised knowledge ensures a sound know-how of machinery and all necessary procedures. As a result, our professional bachelors are much appreciated on the labour market for their multi-flexibility. Having obtained profound knowledge of plants, animals, soil and environment, our bachelors can be perfectly employed in control services in the field of food, environment and animal care.

■ Bachelor of agro- and biotechnology

■ From multi-employability to expertise in practice

A broad offer of majors, specialised courses, optional subjects and work placements results in a differentiation between each graduate. In addition to a basic study programme, students can opt for a certain graduate profile which can be - in combination with your Work placement – determining for your future career.

When choosing for a technical specialisation within a certain agricultural production line, we advise you to pick out the compulsory programme 'business management'. In this programme you will get acquainted with law, business economy, management and marketing. It is a perfect stepping-stone for future entrepreneurs and commercial production staff willing to found an SME and a processing or supplying company within the agricultural or para-agricultural sector.

If you choose for a career a researcher the compulsory programme 'environmental management' will offer you the best preparation. It is up to you now to choose.

All in all, the professional bachelor's training programme at the Katholieke Hogeschool Kempen aims at offering you a thorough specialised training within your field of interest rather than giving you a general and superficial basic training. As a result, our graduates can be employed as polyvalent staff ensuring their success on today's labour market.

■ The training programme: a short survey

■ Sustainable organic production

The European Union and Flanders incite the agricultural sector to work with and on techniques leading to sustainable agriculture and horticulture. Biological agriculture and horticulture respecting the environment are the key words in this context. In our training programmes, we pay much attention to these techniques by integrating them in all courses rather than spending separate courses or majors on this subject. These sustainable techniques are clarified in various courses such as soil science, manuring, plant protection, fruit growing, crop-production, poultry farming, business economics, technology and many others. In order to successfully apply these environment-friendly and biological production techniques in practice, a firm scientific knowledge of applied agricultural and horticultural techniques is essential.

The training programme pays much attention to these new techniques. That's why our school co-operates actively in numerous scientific experiments and projects set up for and by the agricultural and para-agricultural sector. In this context, we have already set up several projects to apply these techniques. A few examples: the biological crop protection experiment - in co-operation with Biobest - against plant diseases and plagues, the scientific European experiment on the implementation of a reed bed water-purifying system on dairy cattle farms, experiments on sustainable water use in sprinkler irrigation systems, tests on the use of biodegradable containers in the tree nursery sector, experiments on mechanical weed eradication with arable crops, etc. The students participate actively in these experiments and at the end of their training, they go deeper into this matter by writing a final paper on the subject.

■ Structure of the training

The bachelor training 'agro- and biotechnology' consists of a three-year highly practice-based training. During the first semester of the first year you will have to pass a common basic training programme. As from the second semester, you will have the choice between the options agriculture, horticulture, biotechnology and environmental protection, foodstuff technology or veterinary assistant.

In the second year, you will have to pick out one of the following specialisations: cattle breeding, arable farming, intensive cattle breeding, vegetable growing, fruit cultivation, ornamental plant cultivation, gardening, biotechnology and environmental management, foodstuff technology or veterinary assistant. Once you have chosen one of these options, your choice will be definitive. For more information on this subject, please leaf further through this brochure.

First year		Second year		Third year	
1 st sem.	2 nd sem.	1 st sem.	2 nd sem.	1 st sem.	2 nd sem.
Basic training	Food technology	Food technology		Food technology	
	Biotechnology	Biotechnology & environmental management		Biotechnology & environmental management	
	Animal Care	Veterinary assistant		Veterinary assistant	
	Agriculture	Arable farming Intensive cattle breeding Cattle breeding		Arable farming Intensive cattle breeding Cattle breeding	
	Horticulture	Fruit cultivation Vegetable growing Ornamental plant growing Gardening		Fruit cultivation Vegetable growing Ornamental plant growing Gardening	

■ Basic training programme

■ First year

The first year of the bachelor's training in agro- and biotechnology is in fact a general preparatory year. In this year, general biotechnical subjects like chemistry, biology, botany, technology, zoology, ... as well as a basic principles of applied biotechnical subjects are taught. From the second semester, however, you will be asked to choose between the majors foodstuff technology, agriculture, veterinary assistant and biotechnology & environmental management.

From the second year on, you will have to consider a further specialisation of the major chosen in the first year. You can choose between following programmes: arable farming, intensive cattle breeding, agricultural cattle breeding, fruit cultivation, vegetable growing, ornamental plant growing, landscape horticulture

■ Option 1: Biotechnology

■ Career prospects

Our society gradually pays more attention to natural and biological processes. More than ever, we tend to prefer biotechnological processes instead of industrial or artificial processes. Just think in this context of water purification through reed lands, biological crop protection, biofuels versus fossil fuels, plant cultivation for non-food purposes, manure processing, ...

Man has never adopted such a critical stance towards environment-friendly cultivation processes and food quality. Experiments involving Plant amelioration and animal selection tests make up an integrated part of the research carried out in this domain. Nature, landscape and environment are finally respected by companies and the government. Landscape management processes, environmental care systems, are workable instruments

All these recent developments necessitate trained employees with thorough practical knowledge and skills involving environmental management, biochemistry, microbiology, nature & landscape care, plantamelioration and many other biotechnological techniques. In fact, these competencies are the sine qua non to dispose of when entering today's labour market.

Our bachelors of agro- and biotechnology are in high demand in this sector. Consequently, companies and institutions like testing labs, environmental education centres, industrial research labs, para-agricultural supplying companies and public services such as the Vlaamse Landmaatschappij (Flemish Land Agency), AMINAL, environmental inspection, etc show an ever growing interest in our graduates.

■ Course contents

During your training in biotechnology, you will be taught about biological techniques and the way to use them in environmental management, plant cultivation and cattle breeding. Study subjects such as in vitro breeding, plant physiology, plant diseases, plant amelioration, propagation techniques, manuring, biological crop protection, animal nutrition techniques, water purification, soil science, landscape management, environmental policy, environmental care systems, genetics, microbiology and environmental planning are inherent in the programme.

Your work and/or project placement you are to perform in the second and third year makes up a very important part of your training. During your placement, you will be employed e.g. in testing labs, environmental study office, soil research institute,..., In a word, these are all possible companies or institutes you can end up in when applying for a future profession.

■ Option 2: Animal Care

■ Career prospects

Nowadays, veterinary surgeons are supposed to be real specialists. Another recent tendency is the co-operation between several vets in one practice: one veterinarian specialises in a certain veterinary discipline and the other specialises in another one. This co-operation allows them to offer specialised veterinary services 24 hours a day. In fact, today's veterinary practice has become a small animal hospital, offering services ranging from regular consultations to specialised operations. For this reason, it is of great importance that the vets can rely on veterinary assistants.

The veterinary assistant is the vet's right-hand man and therefore he assumes an important responsibility. A few examples of his tasks: assistance in operations, help during consultations on the farm and in the practice, advising the animal's owner on the care of their animal, answering telephones and planning consultations, performing lab tests, cleaning up after operations, running the vet's pharmacy, taking care of a recovery-patient, performing basic veterinary tasks, handling administration, taking care of the patients and their owners, ...

Some veterinary assistants will be treating small pets like dogs, cats, reptiles, birds while others will be treating bigger ones such as horses, cows, pigs, ...

Your choice of profession is not restricted to a sole veterinary practice: your knowledge and your skills you acquired during your training broaden your career prospects. You will be entitled to jobs as coworker in animal shops, animal nursery, coworker in animal rescue services, zoological garden, manège, children animal farm...

■ Course contents

It is of great importance for a veterinary assistant to have a thorough scientific & medical knowledge. Another important aspect are his skills: he has to be good at communication, he is supposed to take care of the animals and their owners effectively, in emergency situations they have to react in a proper way, they have to perform basic veterinary tasks and handle administration, ...

The training programme comprises a mixture of scientific subjects dealing with anatomy, physiology, pathology, microbiology, zoology, chemistry, farm animals, small pets, animal nutrition, veterinary techniques, pharmacology, instrumental knowledge, and general subjects such as computer science, communicative skills, law, business economy, ...

During your job-oriented training, you will have to perform various lab & practical sessions on e.g. chemistry, microbiology, blood analysis, urine analysis, dissections, handling animals, animal behaviour, anaesthesia, general clinical research, knowledge of instruments, hygiene in veterinary practise,.....

Your Work placement with a vet makes up the most important part of your training. As from the 2nd semester in the 2nd year until the first semester in the 3rd year, you will be working with a vet for about 600 hours. In this way, you will explore the veterinary profession in all its aspects.

■ Option 3: Agriculture

Specialisation arable farming

■ Career prospects

Grain, sugar, potatoes, peas, beans, spinach, cabbage, ... are all basic nutrients we consume. It is these products we buy from arable farms or industrial food processing companies (canned & frozen food products). Thanks to improved cultivation techniques and new developments in technology and machinery, farmers now have more land to plant crops. As a result, food prices on the market have dropped considerably. In fact, the only way to keep your prices low in today's agricultural sector is to expand your farming land. Only then your farm will be economically viable.

Besides nutritional products, an arable farmer also grows non-food products such as flax, grass seeds, turf, seeds, flower bulbs, ... After all, our society is becoming more and more environmentally aware and as result, new techniques like the production of diesel from colseed and the use of starchy plants as an alternative for plastic materials will get more popular.

Production limiting measures affecting the cultivation of sugar & cereals, a capital-intensive business climate, price reductions imposed by the European Union and more quality-aware consumers, force today's farmers to gain a thorough knowledge of soil science, botany, manuring, cultivation, crop protection, harvest techniques, environmental care and business economy & management, ... Furthermore, a solid technical knowledge is required to correctly and safely use various agricultural machines.

Our bachelors of agriculture and biotechnology are employed e.g. as a chief executive officer on a farming company (45% of our graduates), as an external specialist advising the arable farmer on technical & commercial issues, informer for companies, teacher, coworker research centre....

■ Course contents

The specialisation arable farming comprises basic cultivation techniques such as tillage, sowing techniques, manuring, crop protection, plant diseases, harvesting techniques. The students can practise these on the school. Afterwards, all different techniques are dealt with in detail. In order to handle agricultural machines in a safe and proper way, you will have to obtain sufficient skills and knowledge.

During your training, you will get acquainted with business economy, agricultural law & jurisdiction, environmental care. The optional programmes management or environmental management allow you to delve deeper in one of these subjects.

A one-year Work placement is the best way for the student to get familiarized with practice. Every week, they are to work for 2 days in an external farming company or in a company of the agricultural sector. Thanks to an accompanying programme with a wide range of assignments, the students will learn to analyse all aspects of managing an arable farm.

Specialisation intensive cattle breeding

■ Career prospects

Intensive cattle breeding is a collective name for all the companies of the agricultural sector that breed pigs, poultry, rabbits, sheep, ostriches, ... in an intensive way. In this sector, quality has become tremendously important. Consequently, the sector's farmers are modern managers mastering terms such as integrated quality management or food chain monitoring measures affecting a company's sanitary equipment, ...

In recent years, the meat quality of our pigs, sheep, rabbits, ostriches and chickens (and their eggs) has increased considerably. Just think about the Leperle-ei (eggs), the Mignonette (pig meat), the Pastorale (lamb meat), ... i.e. all high-quality products of Flanders, all offered to you at a very competitive price.

In this sector, however, a few obstacles still need to be overcome, e.g. swine fever, the MAP¹, the obligatory VLAREM report concerning effects on the environment, the capital-intensive business climate, fluctuating market prices. As a result, modern farm managers need to possess a thorough knowledge of managerial competencies to deal with these issues. Basic conditions to obtain these competencies are a firm grasp of economy, law, environmentalology and a sound scientific, technical and judicial knowledge. A training course in specialised management is on the programme too.

Our bachelors of agriculture and biotechnology - specialisation intensive cattle breeding - are employed e.g. as a chief executive officer on a farm (45% of our graduates), as an external specialist advising the intensive cattle breeder, as an employee in the para-agricultural, processing or services sector.

■ Course contents

The intensive cattle breeding specialisation studies modern breeding techniques used in poultry, pig, rabbit, sheep and goat farming. Important subjects you will be taught about are anatomy, nutrition, selection, fertility and production. Additionally, you will gain all necessary skills for growing forage crops. Another thing we train you on is the ability to handle farm machines and farm equipment in a safe way.

During your training, you will get acquainted with business economy, agricultural law & jurisdiction, environmental care. The optional programmes management or environmental management allow you to delve deeper in one of these subjects.

A one-year Work placement is the best way for the student to get familiarized with practice. Every week, they are to work for 2 days in an external cattle farm or in a company of the same sector. Thanks to an accompanying programme with a wide range of assignments, the students will learn to analyse all aspects of managing a cattle breeding company.

¹ MAP = Mest actieplan (Flemish plan involving regulations on the use of manure)
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Specialisation cattle breeding

■ Career prospects

The current European policy on market prices forces the modern cattle farmer to be acquainted with breeding techniques, management and business economy to guarantee the production of milk and beef. However, today's cattle farmers rely more and more on specialists and agricultural advisory experts because of their expertise in the field.

Production limitations imposed by means of milk quota, pricing within the price policy of the European Union, the customer's increasing demands regarding quality and a capital-intensive business climate force the modern cattle farmer to manage his farm in a cost-saving way.

A cattle breeder normally holds an executive function within an SME or a family company. For this reason, he has to possess a polyvalent and thorough knowledge of technology, breeding techniques, economy and management. Specialisation is thus required.

Our bachelors in agro- and biotechnology - specialisation cattle breeding - are employed e.g. as a cattle breeder or as an external specialist advising the cattle breeder as a technical commercial responsible, informer for companies, teacher...

■ Course contents

The specialisation cattle breeding studies bovine animals in detail and puts the emphasis on subjects like anatomy, nutrition, selection, fertility and production. Another thing we train you on is the ability to handle farm machines and farm equipment in a safe way.

During your training, you will get acquainted with business economy, agricultural law & jurisdiction, environmental care. The optional programmes management or environmental management allow you to delve deeper in one of these subjects.

A one-year Work placement is the best way for the student to get familiarized with practice. Every week, they are to work for 2 days in an external cattle farm or in a company of the same sector. Thanks to an accompanying programme with a wide range of assignments, the students will learn to analyse all aspects of managing a cattle breeding company.

■ Option 4: Horticulture

Specialisation fruit cultivation

■ Career prospects

Professional competencies are the key to produce high-quality fruit at a reasonable price. In Flanders, fruit farmers really do master these competencies: every single year, they succeed in providing the customer with plenty of apples, pears, cherries, plums and soft fruit despite bad weather conditions. Modern preservation techniques allow the fruit farmer to store his fruit for some months without any loss of quality. As a result, he can even market his products during cold winter months. Thanks to all these competencies and techniques, today's fruit farmer can offer his products at considerably lower prices.

Since approximately 15 years, managing a fruit farm has become totally different. Nowadays, the use of more disease-resistant plants, specialised manuring techniques using sprinkler irrigation systems, the application of summer & winter pruning,

eradication of diseases & plagues and careful treatment of the products harvested ensure a high fruit quality.

The fruit cultivation sector has gone through a real evolution and pays now much attention to more environmental-friendly production methods. Words like biological ..., selective crop protection techniques, alternative weed eradication methods have become common terms in this sector.

Our bachelors in agro- and biotechnology - specialisation fruit cultivation - are employed e.g. as a chief executive officer in fruit farming companies or as an external specialist advising the fruit farmer as a technical commercial responsible, informer for companies, teacher.....

Course contents

The specialisation fruit cultivation teaches the student current breeding competencies to grow apples, pears, cherries, plums and soft fruit. Furthermore, harvesting techniques and techniques to prepare the products for sale are taught. From a technical point of view, special attention is paid to preservation systems and all horticulture machinery involved.

During your training, you will get acquainted with business economy, agricultural law & jurisdiction, environmental care. The optional programmes management or environmental management allow you to delve deeper in one of these subjects.

A one-year Work placement is the best way for the student to get familiarized with practice. Every week, they are to work for 2 days in an external fruit cultivation farm or in a company of the same sector. Thanks to an accompanying programme with a wide range of assignments, the students will learn to analyse all aspects of managing a fruit cultivation company.

Specialisation vegetable growing

Career prospects

In the Flemish vegetable growing sector, specialisation has become the key to success. Within this sector we can distinguish sectors such as the open air sector and the greenhouse sector. The open air sector breeds vegetables such as early cauliflowers, leeks, celery, various lettuce varieties, fennel, pickles, young carrots, radishes, savoy cabbages, asparagus, ... In a word, this sector produces all seasonal vegetables and then offers them to the customer in fresh-food shops.

The greenhouse sector comprises hydroponic cultivation and earth cultivation Its main products are tomatoes, cucumbers, peppers, strawberries and lettuce. The use of greenhouses ...

In Flanders, most vegetables are sold on auctions. There, the price is set after profound quality assessment and according to the laws of offer & demand. As a result, vegetable growers have to gain insight in business economy and market economy. This knowledge allows them to

price setting, productivity of the crop production, and the best moment for selling the product, ...all this is not that easy.

Our bachelors in agro- and biotechnology - specialisation vegetable growing - are employed e.g. as a chief executive officer in vegetable growing companies or as an external specialist advising the fruit farmer, as a technical commercial responsible, informer for companies, teacher, co-worker auction, co-worker greenhouse builder...

Course contents

The specialisation vegetable growing teaches you all modern breeding techniques in the field of open air and greenhouse vegetable production. Harvesting techniques and techniques to prepare the products for sale are taught, too. Special attention is paid to technical subjects such as greenhouse technology with the emphasis on air conditioning, climatisation, running and optimising feed-unit in greenhouses

During your training, you will get acquainted with business economy, agricultural law & jurisdiction, environmental care. The optional programmes management or environmental management allow you to delve deeper in one of these subjects.

A one-year Work placement is the best way for the student to get familiarized with practice. Every week, they are to work for 2 days in an external vegetable growing farm or in a company of the same sector. Thanks to an accompanying programme with a wide range of assignments, the students will explore the modern vegetable farm in all its aspects.

Specialisation ornamental plant cultivation

Career prospects

Plants and flowers are your great love and you are passionate about actively dealing with flowers and plants? Or your ambition is to get a job as an arboriculturist, plant vendor, head of the plant section in a garden centre, floriculturist, ...?

If so, the major ornamental plant cultivation will be tailor-made for you.

During this programme, you will learn everything about the cultivation and breeding of cut flowers, house plants, shrubs, trees, aquatic plants, ...

In recent years, the sale of ornamental plant products in Flanders has increased considerably. Nowadays, Flemings tend to spend more of their income on plants, flowers, and ornamental plant products in comparison with ten years ago. Even the larger plants and the more expensive ones are sold like hot cakes.

The ornamental plant cultivation sector tries to anticipate the customers' wishes by offering them special Christmas spruces in the Christmas holidays (to be used as Christmas trees), chrysanthemums around All Saints, orchids all year long, bamboo plants for gardens, large trees for garden landscaping, ... Every ornamental plant culturist sells his own specialities and tries to keep ahead of their competitors by anticipating current fashion trends.

Our bachelors in agro- and biotechnology - specialisation ornamental plant cultivation - are employed e.g. as a chief executive officer in ornamental plant cultivation companies or as an external specialist advising the ornamental plant culturist as a technical commercial responsible, informer for companies, teacher.....

Course contents

Plant knowledge represents a highly important competency and has to be taught to the students along with plant multiplication techniques such as slipping, grafting, separating, layering, ...being applied to specific plant species.

Obviously, you will learn everything about plant care: manuring, pruning, watering, ... of plant diseases, bringing plants into blossom, ... Another thing we train you on is your ability to handle horticultural machines and equipment like potting machines, greenhouse air conditioners, nutritional feeders... You can practise on all these machines in our school's horticultural section.

A one-year Work placement is the best way for the student to get familiarized with practice. Every week, they are to work for 2 days in an external ornamental plant cultivation company or in a company of the same sector. Thanks to an accompanying

programme with a wide range of assignments, the students will learn to analyse all aspects of managing an ornamental plant cultivation company.

Specialisation garden landscaping

■ Career prospects

Nowadays, Flemings gradually pay more attention to the green in their gardens. Another increasing tendency in Flanders is the act of relying more and more on specialist and garden landscapers when lay-outing gardens. That is why the garden designing sector is growing steadily and as a result, the demand for more trained specialists in this sector is on the increase.

The garden landscaping expert has to be polyvalent and functions as an executive intermediary between the garden architect-designer and the garden's owner. His main competency consists in a thorough knowledge of botany. As a garden landscaper, you have to know the best planting position. Furthermore, you have to know how plants are best planted, multiplied, slipped, manured and protected against plant diseases & plagues. The necessary technical competencies allow you to easily lay out garden paths, garden ponds and other garden constructions according to the ground plans.

As a specialist in landscape gardening, your task will consist in planning all activities and giving an estimation of the total amount of labourers and materials needed.

A firm grasp of business economy is another competency a garden landscaper has to dispose of since he will be using a price quotation based on a cost price estimation .

Our bachelors in agro- and biotechnology - specialisation garden landscaping - are employed e.g. as an independent garden landscaper or as a commercial and technical as a technical commercial responsible of garden (landscaping) products in a company, informer for companies, teacher, head of the plants section, and so on.

■ Course contents

In the specialisation garden landscaping you will be taught about botany and basic plant care techniques such as planting, multiplication, slipping, manuring, and crop protection. Horticultural techniques used to construct garden paths, garden ponds and all kinds of wooden garden constructions will be on the programme, too. Furthermore, you will be instructed on safely using horticultural machines. These techniques and competencies will be practised on the school itself during practicals.

During your training, you will get acquainted with business economy, agricultural law & jurisdiction, environmental care. The optional programmes management or environmental management allow you to delve deeper in one of these subjects.

A one-year Work placement is the best way for the student to get familiarized with practice. Every week, they are to work for 2 days with an garden architect-landscaper. Thanks to an accompanying programme with a wide range of assignments, the students will learn to analyse garden landscaping projects.

■ Option 5: Food technology

■ Career prospects

Industrial processing of agricultural and nutritional products is becoming more and more important. As a result, the consumer and the authorities have adopted a more critical and demanding stance towards the assortment of food products offered on the market. That is the reason why quality standards, imposed by the government and the customer, are becoming increasingly rigid. Consequently, constant innovation and renewal are the foodstuff companies' only way to stay competitive in the sector.

All these evolutions considerably changed the foodstuff technologist's profile. In other words, they have to be able to link a solid technological knowledge to their insight in primary agricultural production and market as well social mechanisms that have an influence on the foodstuff sector.

Our bachelors in agro- and biotechnology - specialisation foodstuff technology - dispose of the necessary knowledge and competencies to make a good foodstuff technologist. They are employed e.g. in the cattle feed industry, dairy processing industry, meat packing industry, frozen products industry, industrial bakeries, confisseries, canned food industry, phytopharmacy, ...

In this sector, they hold functions such as production manager, head of environmental and quality care, raw materials purchase officer, technical and commercial manager, head of hygiene, head of product development, ...

Course contents

In the common first year, general introductory subjects are taught. The second year mainly deals with the application and scientific backgrounds of current production processes and foodstuffs. You will learn various physical and chemical research methods allowing you control and assess production processes. In the third year, you will expand your knowledge of foodstuff technology as you will gain insight in modern quality care systems. You will also learn how to develop new products. During your Work placement in an industrial foodstuff company, you will gain broad experience.