



**UNIVERSITY
COLLEGE**

COURSES FOR EXCHANGE STUDENTS 2015-2016



**VLOT
SERIEUS**





DEPARTMENTS & REGULAR DEGREE PROGRAMMES

PXL-BUSINESS

Campus Elfde Linie – Hasselt

- Bachelor of Business Management
 - Accountancy and Taxation
 - Finance and Insurance
 - Logistics Management
 - Marketing
 - Legal Practice
- Bachelor of Office Management
 - Management Assistant
 - Medical Management Assistant
 - Business Translation and Interpreting

PXL-EDUCATION

Campus Vildersstraat – Hasselt

- Bachelor of Preschool Education – Nursery Education
- Bachelor of Primary Education
- Bachelor of Secondary Education:
 - General Subjects
 - Physical Education

PXL-HEALTHCARE

Campus Guffenslaan – Hasselt

- Bachelor of Midwifery
- Bachelor of Nursing
- Bachelor of Occupational Therapy

PXL-IT

Campus Elfde Linie – Hasselt

- Bachelor of Applied Computer Sciences
 - Application Development
 - Systems & Networks
 - Software Management

PXL-MAD

Campus Elfde Linie – Hasselt

- Bachelor and Master of Arts & Design
 - Graphic Design
 - Fine Arts

PXL-MEDIA & TOURISM

Campus Vildersstraat – Hasselt

- Bachelor of Communication Management
 - Commercial Communication
 - Public Relations
- Bachelor of Journalism
- Bachelor of Tourism and Leisure Management

PXL-MUSIC

Campus Bootstraat – Hasselt

- Bachelor of Pop and Rock Music
 - Music Performance
 - Music Management
 - Music Technology

PXL-SOCIAL WORK

Campus Vildersstraat – Hasselt

- Bachelor of Social Work
 - Social Work
 - Personnel Management

PXL-TECH

Campus Diepenbeek – Diepenbeek

- Bachelor of Agro- and Biotechnology
 - Biotechnology
 - Green management
- Bachelor of Electronics-ICT
- Bachelor of Electromechanics
 - Climate
 - Maintenance Technology
- Bachelor of Construction



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**UNIVERSITY
COLLEGE**

PROFESSIONALS & EXCELLENCE IN LIMBURG

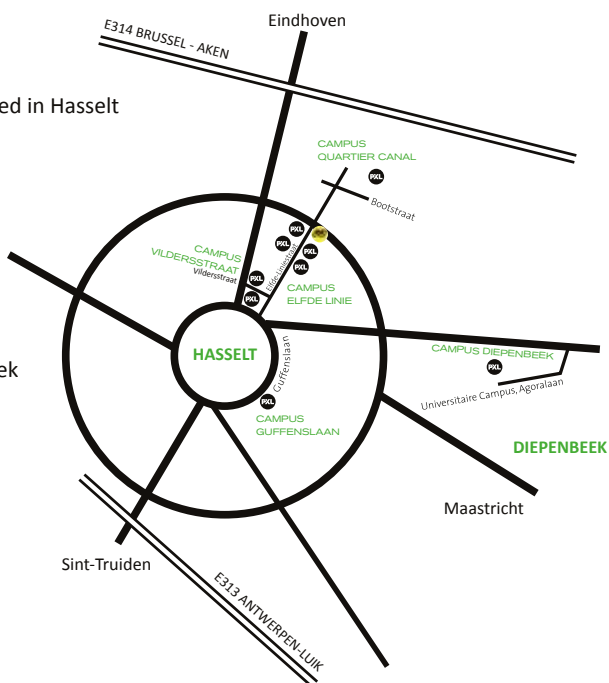
THE NEW UNIVERSITY COLLEGE IN LIMBURG

- A young dynamic and vibrant organisation
- A centre of expertise for innovation, creativity and entrepreneurship
- A long and strong international tradition
- 8000 students
- 9 departments / faculties
- 5 campus sites in Hasselt and Diepenbeek
- In the heart of Europe, the Euregion Meuse-Rhine
- Close to Brussels, the decision centre of Europe

CAMPUSES

The 9 departments of PXL are located in Hasselt and Diepenbeek.

- Campus Vildersstraat, Hasselt
 - PXL-Media & Tourism
 - PXL-Education
 - PXL-Social Work
- Campus Elfde Linie, Hasselt
 - PXL-Business
 - PXL-IT
 - PXL-MAD
- Campus Diepenbeek, Diepenbeek
 - PXL-Tech
- Campus Bootstraat, Hasselt
 - PXL-Music
- Campus Guffenslaan, Hasselt
 - PXL-Healthcare





PROFESSIONALS & EXCELLENCE IN LIMBURG

Studying at PXL equals

- practice-oriented study programmes: you acquire knowledge and develop skills that are crucial in your future job
- a competency based education system
- a strong focus on IT in education
- student centred and interactive teaching methods, case studies, projects, ...
- good and respectful contact between students and teaching staff
- international modules and courses taught in English
- language courses and cultural integration activities for international students
- excellent student services: housing service, free bicycle rent, sports facilities, job service for students, student catering service, ...

INTERNATIONAL STUDENTS @ PXL

Ruben, an IT student from Spain:

After six months I can say that this is a good place to study! The international module offers the possibility to put into practice all the knowledge that I learned at my university in Spain. The subjects are very practical, and therefore interesting to study. It was also very clear that the teachers are responsible people who look after their students very well.

Although Dutch is a difficult language I was able to communicate with my peers. Most of the Belgian people speak and understand English.

Finally I would like to say that staying in Hasselt gives you the possibility to travel. Because of its close proximity to neighbouring countries you don't only get to know Belgium, but also the rest of Europe.

LANGUAGE SUPPORT@PXL

PXL offers the necessary support to start your studies at PXL. Several language courses can be added to the learning agreement of every international student.

SURVIVAL DUTCH

Learn the basics of our Dutch language. In no time you will be able to take the bus, to find your way in Hasselt or order a pint in a pub. The course has a strong focus on communication skills.

ENGLISH FOR EXCHANGE

English language courses are offered for all incoming students.

COURSE UNIT	PERIOD	ECTS CREDITS
Survival Dutch	3 weeks in Sept. - Oct.	3
Summer School English	14 Sept. - 18 Sept.	3
English for eXchange Autumn	Autumn semester	3
English for eXchange Spring	Spring semester	3

INTERNATIONAL COURSES IN BUSINESS MANAGEMENT

WHAT?

Courses for international students organised by the PXL Bachelor of Business Management.

LANGUAGE OF INSTRUCTION

All courses are taught in English. Individual coaching is provided for the Erasmus Students, study material is in English.

PROGRAMME

COURSE UNIT	TRIM 1 SEPT - DEC ECTS CREDITS
European Studies	3
Understanding Global Cultures	3
Investments	5
International Law: Special Topics	3
Applied Marketing Research SME's	3
Doing Business with New Markets	6

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



EDUCATION

Campus Vildersstraat - Hasselt

INTERNATIONAL COURSES IN PRESCHOOL AND PRIMARY EDUCATION

WHAT?

During their training as a preschool educator students learn to have an eye for the personal growth opportunities of each child and they learn how to appropriately guide children on their voyage of discovery of the surrounding world: material, social and cultural aspects. Obtaining the competences which are essential to any good pre-primary teacher (teaching children from 2.5 to 6 years of age) is an integral objective of this training programme. By means of subject contents on the one hand and (subject related) didactic-pedagogic frameworks on the other students acquire knowledge, skills and attitudes which are essential to guide children in an optimal way.

The primary education courses prepare students to teach pupils from age 6 to 12. Besides mastering the necessary subject matter in a diversity of areas, a primary school teacher must be able to organise education in a pleasant and open way, taking new educational developments into account. The courses are based on the coherent and simultaneous build-up of three essential components: the subject matter component, the didactic-educational component and the practice component.

FOR WHOM?

International exchange students in the study field of teacher training and education.

LANGUAGE OF INSTRUCTION

All classes are taught in Dutch, tutoring is in English.

PROGRAMME			
COURSE UNIT	AUTUMN SEPT-DEC ECTS CREDITS	SPRING JAN-JUNE ECTS CREDITS	LEVEL
Preschool Education			
Artistic education		5	2nd Ba
Focus on human movement		5	2nd Ba
Foreign languages in preschool education*	3		3rd Ba
Picture books in the picture	3		1st Ba
Primary Education			
Artistic education: image and media	3		3rd Ba
French 2**		4	2nd Ba
Health education	3		2nd Ba
History, technology and culture		5	2nd Ba
Interdisciplinary course North-South		3	-
Multilinguism		5	3rd Ba
Musical and physical education 2	3		2nd Ba
Project based learning Two week stay extra muros, price: ca. € 265		3	2nd Ba
Elective course		5	3rd Ba

* Notion of the French language is required. Classes are taught in Dutch and French.

**Classes are taught in French. Minimum level B1 is required.

PRACTICAL COMPONENT

Optionally, students can observe and assist mentors in the classroom.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).

ACADEMIC CALENDAR

Autumn semester: 21/09/2015 – 18/12/2015

Spring semester: 04/01/2016 – 24/06/2016



Campus Vildersstraat - Hasselt

INTERNATIONAL COURSES IN SECONDARY EDUCATION – GENERAL SUBJECTS

WHAT?

This course prepares students to teach pupils in the first and second stage of general secondary and technical education (ages 12-16). Students are trained to teach two subjects. Each student can put together his or her own course package, choosing from 14 subjects. Next to these two individually chosen subjects there are some modules that concentrate on psychology and pedagogy. Attention is also paid to cross-curricular teaching and to the more typical aspects of youth cultures. The course is practice-oriented.

FOR WHOM?

International exchange students in the study field of teacher training/education.

LANGUAGE OF INSTRUCTION

All classes are taught in Dutch with tutoring in English.

PROGRAMME			
COURSE UNIT	AUTUMN SEPT-FEB ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS	LEVEL
Commerce 2a virtual enterprise	3		2nd Ba
Commerce 2b virtual enterprise		3	2nd Ba
Computer science 2b		6	2nd Ba
Cross curricular competences 2 part B		3	2nd Ba
Cross curricular competences 3 part B (price: ca. € 500 intercultural journey)	4		3rd Ba
English 1a or French 1a	7		1st Ba
English 1b or French 1b		7	1st Ba
English 2a, French 2a, Economy 2a or Geography 2a	6		2nd Ba
English 2b, French 2b, Economy 2b or Geography 2b		6	2nd Ba
English 3 or French 3	6		3rd Ba
Generic methodology 2a	5		2nd Ba
Generic methodology 2b		5	2nd Ba
Generic methodology 3	3		3rd Ba
Intercultural Awareness	4		3rd Ba
North-South Crossing Borders		3	3rd Ba
Pupil guidance	3		3rd Ba
Teaching practice 1a French or English*	3		1st Ba
Teaching practice 1b French or English*		3	1st Ba
Teaching practice 2a French or English*	3		2nd Ba
Teaching practice 2b French or English*		3	2nd Ba
Teaching practice 3a French or English*	4		3rd Ba
Teaching practice 3b French or English*		4	3rd Ba

*Applicants can observe and assist mentors/student teachers in the “Foreign Language Classroom” if secondary schools comply.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).

ACADEMIC CALENDAR

Autumn semester: 21/09/2015 – 05/02/2016

Spring semester: 15/02/2016 – 24/06/2016



INTERNATIONAL COURSES IN SECONDARY EDUCATION - PHYSICAL EDUCATION

WHAT?

This course trains students to teach Physical Education to children and youngsters up till the age of 16. The emphasis is on teaching practice (didactic competences), personal development and development of sportsmanship. With a wide range of sports we aim to improve your current level of achievement. Training takes place in small groups.

FOR WHOM?

International exchange students in the study field of sports.
 We do not expect you to master all sports but a good basic level is mandatory.

LANGUAGE OF INSTRUCTION

All classes are taught in Dutch, tutoring is in English.

PROGRAMME

COURSE UNIT	AUTUMN SEPT-FEB ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS	LEVEL
Cross curricular competences 2 part B		3	2nd Ba
Cross curricular competences 3 part B	4		3rd Ba
Generic methodology 2a	5		2nd Ba
Generic methodology 2b		5	2nd Ba
Generic methodology 3	3		3rd Ba

PROGRAMME			
COURSE UNIT	AUTUMN SEPT-FEB ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS	LEVEL
Internship: indoor and outdoor sports in Butgenbach* (price: ca. € 160)	3		3rd Ba
Internship: outdoor sports in Spain (price: ca. € 580)		3	3rd Ba
Internship: physical education and recreational sports		8	3rd Ba
Internship: ski/snowboard in Austria** (price: ca. € 550)		3	2nd Ba
North-South Crossing Borders		3	3rd Ba
Physical education 2a practice: gymnastics, dance and swimming	3		2nd Ba
Physical education 2a theory: physiology	3		2nd Ba
Physical education 2b practice: football, basketball and handball		3	2nd Ba
Physical education 2b theory: health education and biomechanics		3	2nd Ba
Physical education 3: volleyball, athletics, condition training and fighting sports	4		3rd Ba
Pupil guidance	3		3rd Ba
Recreational sports 2a: ski/snowboard, training education part 1, mental training, nutrition training and climbing	5		2nd Ba
Recreational sports 2b: tennis, dancing activities, recreation sports and training education part 2		5	2nd Ba
Recreational sports 3: toddler swimming education, actual fitness, urban sports + traumatology, event management + adapted movement activities	3		3rd Ba

* The sports week in Butgenbach is obligatory for all students.

**The student has to have basic skiing skills.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).

ACADEMIC CALENDAR

Autumn semester: 21/09/2015 – 05/02/2016

Spring semester: 15/02/2015 – 24/06/2016



HEALTHCARE

Campus Guffenslaan - Hasselt

INTERNATIONAL COURSES IN HEALTHCARE

FOR WHOM?

All international students should have achieved at least 120 ECTS in their field of study (nursing, occupational therapy or midwifery).

International students wishing to enroll in the clinical placement must be fluent in at least one of the mentioned languages below. Students who do not have sufficient language skills, can be refused access to this course or will be obliged to follow a part-time language course (15 hours per week).

LANGUAGE OF INSTRUCTION

The native language in Hasselt is Dutch, but many people have basic skills in English, French or German. The classes of the course units in this list are taught in Dutch. Tutoring and supervision is in English. English course material is available as well. A sufficient level of language skills (Dutch or English or French) is required for placements and internships.

PROGRAMME

All courses are organised in a modular way.

OCCUPATIONAL THERAPY

COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS
Integration OT Competences: Outplacement 1	12	
Elective Courses on Healthcare issues*	5	
Module "Enabling Occupation"		3
Integration OT Competences: Outplacement 2		12
Bachelor Project		10
Project Work: Outplacement		12
Elective Courses on Healthcare issues*		5

*Choice between several options. For details about the elective courses you can contact the departmental coordinator PXL-Healthcare

NURSING

COURSE UNIT	NO SEMESTERS ECTS CREDITS
Module 3.4a Basic Internship in General Nursing Wards	5
Module 3.4b Basic Internship in Specialized Nursing Wards	5
Module 3.2 Nursing internship part 1	9
Module 3.5 Nursing internship part 2	9
Module 3.8 Professional Engagement	3

MIDWIFERY

COURSE UNIT	NO SEMESTERS ECTS CREDITS
Work Placement 1: Delivery Room	15
Work Placement 2: High-Risk	9
Work Placement 3: Specific Perinatal Care	6

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



Campus Elfde Linie - Hasselt

INTERNATIONAL IT TOPICS

WHAT?

The study programme Applied Computer Sciences offers a modular hands-on training programme. We try, in a very practical way, to teach our students the tricks of the trade.

In addition, our study programme provides unique opportunities for research and innovation. In recent years several projects have been carried out, creating a solid research mentality and offering support for our technology-driven profile. In applied research we aim to get our students enthusiastic about innovation and technology through challenging internship projects, IT competitions and extra training programmes.

This international programme is a unique opportunity to study information technology through English course material. You will thus take part in the increasingly globalised world of IT in the heart of Europe. You will become familiar with Web, Java and .NET Programming, Statistics for IT, and Cisco networking.

FOR WHOM?

International IT students. We focus on students who want to apply for an Erasmus+ exchange period.

LANGUAGE OF INSTRUCTION

Classes are in Dutch. Course material, tutoring and individual projects are in English. Attendance to classes is obligatory.

PROGRAMME

COURSE UNIT	SPRING FEB - JUNE ECTS CREDITS
Web Essentials	6
Cisco Academy: CCNA 1	3
Cisco Academy: CCNA 2*	3
Cisco Academy: CCNA 3	3
Cisco Academy: CCNA 4*	3
Programming Advanced	9
Web Advanced	6
Statistics for IT	3
Elective Course Project – choice between 2 options:	
Project Application Development**	3
Project Systems & Networks***	3

* These course units have to be studied independently through English course material, with the possibility of tutoring in English. There are no classes.

** This course unit can only be followed in combination with the course unit “Programming Advanced”.

***This course unit can only be followed in combination with at least the first 3 Cisco curriculum courses.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



PXL-MAD

Campus Elfde Linie - Hasselt

INTERNATIONAL COURSES IN ARTS & DESIGN

WHAT?

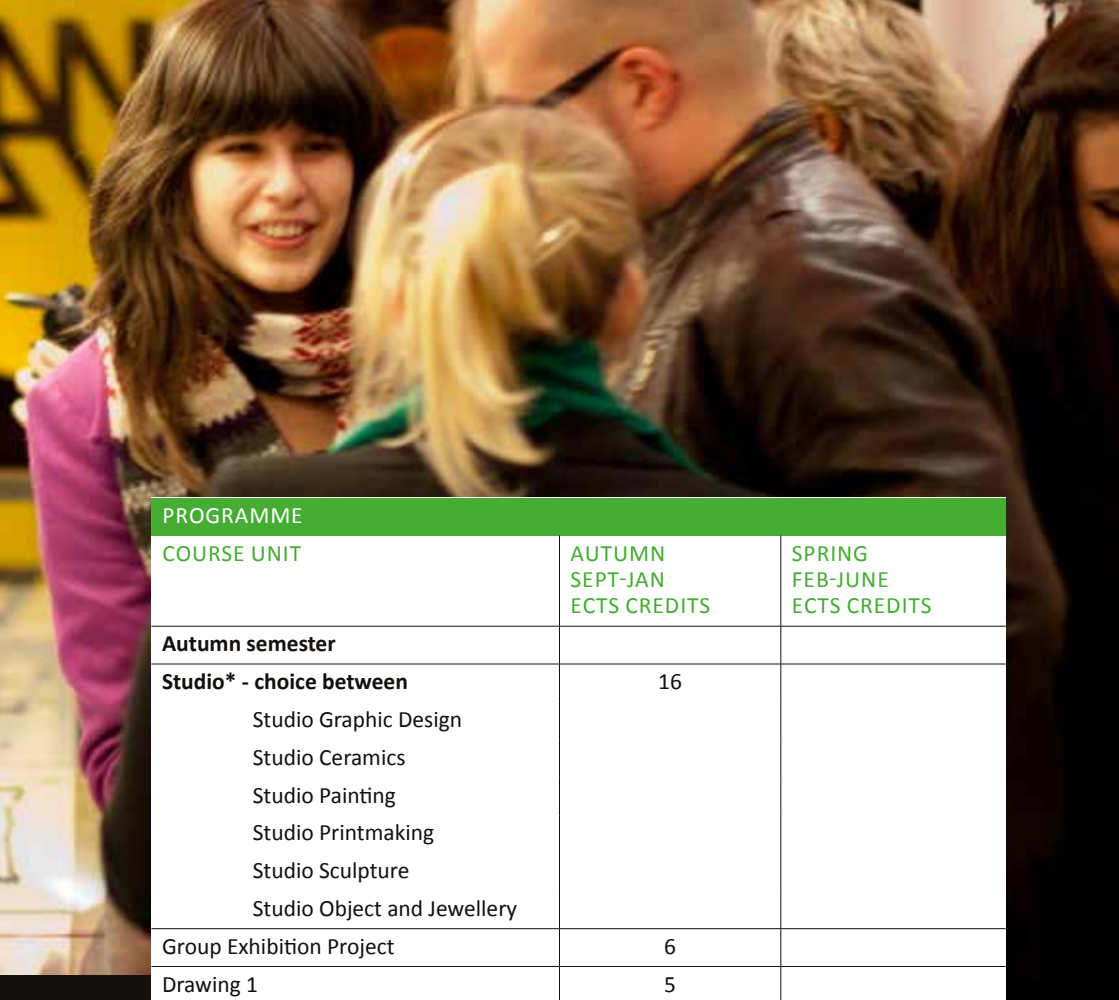
PXL-MAD offers each semester a fixed compilation of courses in Arts & Design.

FOR WHOM?

International students must have completed two years (120 ECTS credits) of art studies at a bachelor level before arrival.

LANGUAGE OF INSTRUCTION

Although Dutch is the language of instruction and communication, international students will be supervised in English.



PROGRAMME		
COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS
Autumn semester		
Studio* - choice between	16	
Studio Graphic Design		
Studio Ceramics		
Studio Painting		
Studio Printmaking		
Studio Sculpture		
Studio Object and Jewellery		
Group Exhibition Project	6	
Drawing 1	5	
Image Analysis 1	3	
Spring semester		
Group Exhibition Project		6
Drawing 2		6
Bachelor Project		18

*The student can only choose one studio.

PREREQUISITES

An extended electronic artistic and personal portfolio presenting professionally a minimum of 20 arts works must be submitted. The approval of the application is based on this portfolio.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



COMMUNICATION MANAGEMENT INTERNATIONAL

WHAT?

COMINT – COMmunication management INTernational – is the international module of the PXL Bachelor of Communication Management.

FOR WHOM?

International exchange students in the field of communication.

LANGUAGE OF INSTRUCTION

All classes are taught in English.

PROGRAMME

COURSE UNIT	AUTUMN	SPRING
	SEPT-JAN ECTS CREDITS	FEB-JUNE ECTS CREDITS
Digital Photography	4	
Direct Marketing Communication	4	
International Communication & Project	3	
Marketing	4	
Professional Communication 1	3	
Public Relations	5	
Spanish – level A1	3	
Spanish – level A2		3
Communication Internationale & Projet*	3	
Communication Professionnelle 1*	3	
Advertising – Media Planning		4
Market Analysis		6
Marketing PR, Promotions, In Store Communication & Packaging		5
Online Communication and Information		4
Spanish – level B1	4	

* These course units are taught in French.

The course units in this list can be combined with course units from the programmes of Tourism and/or Journalism.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



MEDIA & TOURISM

Campus Vildersstraat - Hasselt

JOURNALISM INTERNATIONAL

WHAT?

JOINT – JOURNALISM INTERNATIONAL – is the international module of the PXL Bachelor of Journalism.

FOR WHOM?

International exchange students in the field of journalism.

LANGUAGE OF INSTRUCTION

All classes are taught in English.

PROGRAMME	
COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS
English for Journalism	6
International Publishing	6
European Integration – Belgium in Europe	4
Radio Journalism	4
Television Journalism	4
International Media Landscape	3
Media Development	3
Fact Checking	3

The course units in this list can be combined with course units from the programmes of Communication Management and/or Tourism.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



TOURISM INTERNATIONAL

WHAT?

The field of tourism and leisure management requires direct availability, efficiency and self-reliance. You'll experience that the emphasis lies on solid and useful product knowledge and services. Furthermore your communication skills, administrative tasks and certain techniques will undoubtedly improve.

FOR WHOM?

International exchange students in the field of tourism.

LANGUAGE OF INSTRUCTION

All classes are taught in English.

PROGRAMME

COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS
Destination Management	4
Tourism Practicals	6
Tourism Geography	4
Tourism Marketing	4
Spanish – level A1	3
Spanish – level B1	4

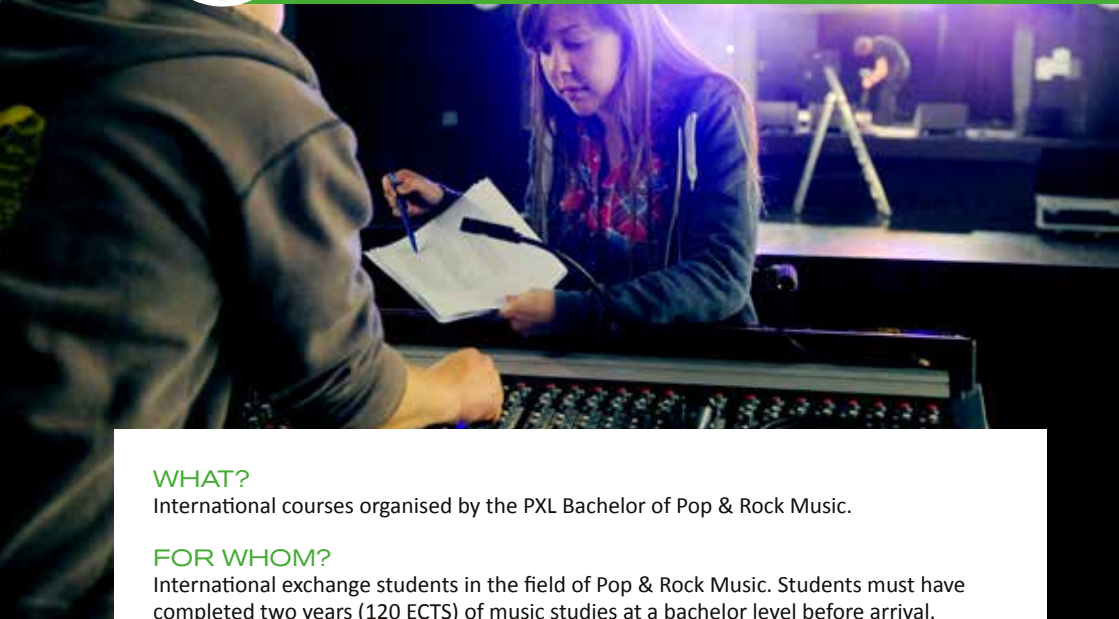
The course units in this list can be combined with courses from the programmes of Communication Management and/or Journalism.

PREREQUISITES

Minimum level of English: B1, according to the European framework of reference. This has to be certified by an official certificate of the university or language testing centre. Moreover, it will be tested at the start of the semester.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



WHAT?

International courses organised by the PXL Bachelor of Pop & Rock Music.

FOR WHOM?

International exchange students in the field of Pop & Rock Music. Students must have completed two years (120 ECTS) of music studies at a bachelor level before arrival.

LANGUAGE OF INSTRUCTION

The courses are taught in Dutch, however due to the high level of interaction and the possibility of tutoring in English, this should not pose a problem.

MUSIC PERFORMANCE

COURSE UNIT	AUTUMN	SPRING	TOTAL
	SEPT-JAN ECTS CREDITS	FEB-JUNE ECTS CREDITS	
Instrument*	7	8	15
Stage and Studio Performance	7	8	15
Soundlab	3	3	6
Masterclasses	3		3
Music Production Analysis	3		3
Web technology	3		3
Rhythm Section Lab	3		3
Improvisation Lab		3	3
Interdisciplinary Project	3		3

*Applicants have to choose between guitar, bass, drums, keys, vocals or electronic music.

MUSIC ENGINEER

COURSE UNIT	SPRING SEPT - JAN ECTS CREDITS
Masterclasses	3
Music Production Analysis	5
Web technology	3
Interdisciplinary Project	3
STUDIO*	
Studio	12
Studio: Projects	7
Studio: Production and Producing	3

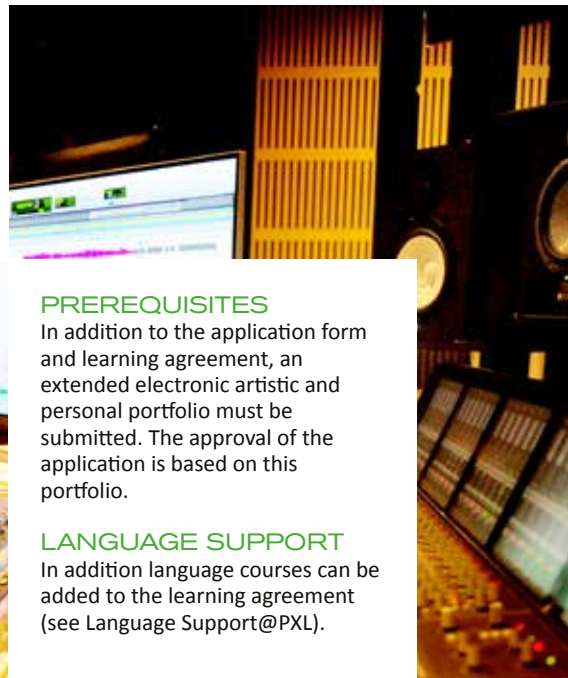
LIVE*

PA	12
PA: Projects	7
Production Engineering in PA	3

*Applicants have to choose between "Studio" or "Live".

MUSIC MANAGEMENT

COURSE UNIT	AUTUMN SEPT - JAN ECTS CREDITS
Strategy in Music Management	6
Event Management	3
Project management	9
Masterclasses	3
Music Production Analysis	3
Web Technology	3
Interdisciplinary Project	3



PREREQUISITES

In addition to the application form and learning agreement, an extended electronic artistic and personal portfolio must be submitted. The approval of the application is based on this portfolio.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



INTERNATIONAL COURSES IN SOCIAL WORK

WHAT?

International courses organised by the PXL Bachelor of Social Work.

FOR WHOM?

International exchange students in the study field of Social Work.

LANGUAGE OF INSTRUCTION

The classes of the course units in this list are taught in Dutch. The international students work on individual projects, tutoring is offered in English. Students may participate in the Dutch taught classes.

INTERNATIONAL COURSES IN SOCIAL WORK, PERSONNEL MANAGEMENT

COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS
Integrated social work: the professional human resources worker	9
Human resources management	5
Work methods: human resources in practice	6
Legal science for the human resources worker	5
Applied research	5

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).

INTERNATIONAL COURSES IN BIOTECHNOLOGY AND GREENMANAGEMENT

WHAT?

The major **Biotechnology** is a practical three year training, supported with the necessary theoretical courses (science: chemistry, biology, physics, ...). In the first two years you take a general course package in which you get in touch with the three specialisations: Cel and Gen Technology, Food Technology and Environment Technology. The third year consists mainly of specialisation courses. You take your internship and you work on your bachelor project.

The major **Green Management** is also a three year course. It is a practical course, supported by theoretical subjects. You take a common package of subjects in the first two years through which you get acquainted with the three specialisations: Laying-out and maintenance of gardens, Public green and tree nursery and Nature and Forest Management. In the third year you train your management skills and you specialise in one of the three specialisations. You take your internship and you finish your bachelor project.

FOR WHOM?

International exchange students who have achieved at least 120 ECTS in the study field of biotechnology or green management.

LANGUAGE OF INSTRUCTION

All courses are taught in Dutch, but tutoring is offered in English.

The courses are taught in Dutch, however due to the high level of interaction and tutoring in English this should not pose a problem.

GREEN MANAGEMENT

NATURE- AND FOREST CONSERVATION - PUBLIC SPACE AND TREE NURSERY - GARDEN LANDSCAPING

COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS	TOTAL ECTS CREDITS
Bachelor project in greenery management*	13	13	13
Organisation and society	4	4	4
Work placement in a company/ institute within greenery management*	10	10	10
Small business project	3		3
Field trip abroad		3	3

*You can register for the * marked courses in either semester 1 or semester 2.



BIOTECHNOLOGY			
COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS	TOTAL ECTS CREDITS
Food technology			
Work placement in a food technology company	11	11	11
Bachelor project in food technology*	14	14	14
Technical project: food technology	5		5
Organisation and society*	4	4	4
Practical applications in food technology		6	6
Project: specialisation		4	4
Environmental Technology			
Work placement in an environmental technology company	11	11	11
Bachelor project in environmental technology*	14	14	14
Technical project: environmental technology	5		5
Environmental technology: case studies		8	8
Organisation and society*	4	4	4
Project: specialisation		4	4
Molecular Biology			
Bachelor project in molecular biology*	25	25	25
Technical project: molecular biology	5		5
Organisation and society*	4	4	4
Project: specialisation		4	4

*You can register for the * marked courses in either semester 1 or semester 2.

PREREQUISITES

For students applying for a bachelor project or a work placement approval and allocation is based on a CV with relevant experience and a transcript of records.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).

INTERNATIONAL COURSES IN CONSTRUCTION

WHAT?

If you are interested in a job as a conductor or a project leader in construction, or if you want to start up your own company, then the professional Bachelor of Construction might be what you are looking for. Courses are strongly practice-oriented. You will become an expert in all the technical aspects of construction by participating in case-studies and projects (concrete and metal constructions, prefabrication, electricity, plumbing etc...).

The bachelor is capable of linking theoretical knowledge to practical design and implementation. The bachelor is familiar with problem solving in real life situations based on theoretical knowledge and experience. Furthermore, when you decide to become a professional Bachelor of Construction your employment is guaranteed.

FOR WHOM?

International exchange students who have achieved at least 120 ECTS in the study field of construction or other technical study fields.

LANGUAGE OF INSTRUCTION

All courses are taught in Dutch, but tutoring is offered in English.

BUILDING/INFRASTRUCTURE

COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS	TOTAL ECTS CREDITS
CAD Modeling of a Footbridge in 3D	4		4
CAD Modeling of an Industrial Building in 3D	4		4
Bachelor Project*	25	25	25
Small Business Project**	3	3	6
Buildings: Project		8	8
Communication & Research		3	3
LifeLong Learning		3	3

* You can register for the * marked course in either semester 1 or semester 2.

**You can register for the ** marked course in semester 1 and/or semester 2.

PREREQUISITES

For students applying for the Bachelor Project approval and allocation is based on a CV with relevant experience and a transcript of records.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



Campus Diepenbeek

INTERNATIONAL COURSES IN ELECTROMECHANICS

WHAT?

The bachelor of Electromechanics is a three year programme. It is a practical course supported by theoretical and scientific subjects. During your education we will turn you into a versatile technical specialist who can do a range of assignments both individually as well as in team: controlling complex installations, maintenance, design- and programming assignments etc. and this on technical, electromagnetic, pneumatic, hydraulic and thermal installations.

FOR WHOM?

International exchange students who have achieved at least 120 ECTS in the study field of electromechanics.

LANGUAGE OF INSTRUCTION

The course unit Bachelor Project corresponds to a thesis, any guidance can be given in English. The other courses are taught in Dutch, but course information, audio material will be provided in English and tutoring will also be offered in English.



PROGRAMME

COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS	TOTAL ECTS CREDITS
Technical drawing	6		6
Technical languages: German and French	3		3
Technical project 2	3		3
CAD and reverse engineering	8		8
Robotics	5		5
International bachelor project*	20	20	20
Small business project**	3	3	6
Technical project 1		4	4
Applied technical languages: German and French		3	3
CAD		4	4
Global engagement*	3	3	3

* You can register for the * marked courses in either semester 1 or semester 2.

**You can register for the ** marked course in semester 1 and/or semester 2.

PREREQUISITES

For students applying for the Bachelor Project approval and allocation is based on a CV with relevant experience and a transcript of records.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).

INTERNATIONAL COURSES IN ELECTRONICS-ICT

WHAT?

The bachelor of Electronics-ICT is a study programme of three years. It is a practical training supported by theoretical subjects whenever necessary. Much attention is paid to electronics and to ICT from start to finish.

During the training you deal with future-oriented technologies from different areas such as 'embedded systems', 'mechatronics' and 'digital signal processing'. The three pillars of the training are electronics, ICT and integrated electronic-ICT projects. The training encloses 6 domains, each containing different subject courses.

FOR WHOM?

International exchange students who achieved at least 120 ECTS in the study field of electronics and computer science.

LANGUAGE OF INSTRUCTION

All courses are taught in Dutch, but tutoring and course material is offered in English.

PROGRAMME			
COURSE UNIT	AUTUMN SEPT-JAN ECTS CREDITS	SPRING FEB-JUNE ECTS CREDITS	TOTAL ECTS CREDITS
Mechatronics with LabVIEW	3		3
Embedded systems	3		3
Industrial R&D	3		3
Network automation		3	3
Electronics engineering project*	18	18	18
Professional skills		3	3

*You can register for this course in either semester 1 or semester 2, not both.

PREREQUISITES

For students applying for the Electronics Engineering Project approval and allocation is based on a CV with relevant experience and a transcript of records.

LANGUAGE SUPPORT

In addition language courses can be added to the learning agreement (see Language Support@PXL).



STUDENT SERVICES

HOUSING SERVICE

Our housing service assists you in finding a room at a reasonable price on the private market. Note that PXL University College doesn't have own student residences.

LAPTOP SERVICE

The PXL Laptop Service assists students with configuring their laptops, e-mail settings and technical problems.

STUDENT CATERING

PXL University College offers student catering on our campuses.

FREE BIKE RENTAL

Since distances are small, cycling is the ideal way of travelling around Hasselt and Diepenbeek. We offer free bike rental for all students.

CHEAP BUSES

With a campus pass (20 €), students can travel by bus in Hasselt and between Hasselt and the Campus in Diepenbeek. The campus pass is valid for one year.

APPLICATION PROCEDURE

Students from higher education institutions that have an inter-institutional agreement with PXL University College can apply for a student exchange period. The application documents consist of:

- Application form
- Learning agreement (the learning agreement can only contain course units from one study programme, unless specified differently)
- Certificate of English proficiency, signed by the home university (level B1 is required)
- An extended electronic artistic and personal portfolio for students applying for PXL-Music and PXL-MAD
- A CV and a transcript of records for students applying for a project or a work placement at PXL-Tech

The application procedure is online. All the forms must be filled in and uploaded in Mobility Online. See www.pxl.be/international.

APPLICATION DEADLINES

All the forms have to be filled in, approved and signed by the home institution and uploaded by:

- 01/06/2015 for students applying for the Autumn semester or 1st trimester
- 01/11/2015 for students applying for the Spring semester, 2nd or 3rd trimester

KNOWLEDGE OF ENGLISH

We expect students to have level B1 in English, according to the European Framework of Reference. Except for native speakers, this should be certified with a certificate of your university or a recognised language testing centre or the results of the OLS test (Erasmus+). Moreover, you will be tested at the start of your study period at PXL University College.



STUDY LOAD AND ECTS CREDITS

- A full time programme consists of 20 ECTS for one trimester, 30 ECTS for one semester and 60 ECTS credits for a whole academic year.
- 1 ECTS credit corresponds to 25 to 30 working hours, all included (attending classes, working and studying at home, passing exams, ...).

ACADEMIC CALENDAR

- **Summer school English:**
14/09/2015 - 18/09/2015
- **Semesters:**
Autumn semester: 21/09/2015 - 14/02/2016
Spring semester: 15/02/2016 – 03/07/2016
- **Trimesters (9 weeks + 9 weeks + 9 weeks):**
1st trimester: 21/09/2015 – 13/12/2015
2nd trimester: 14/12/2015 – 20/03/2016
3rd trimester: 21/03/2016 – 03/07/2016
- **Trimesters (10 weeks + 9 weeks + 9 weeks):**
1st trimester: 21/09/2015 – 20/12/2015
2nd trimester: 04/01/2016 – 27/03/2016
3rd trimester: 11/04/2016 – 03/07/2016
- **Autumn Holidays:**
02/11/2015 – 08/11/2015
- **Christmas Holidays:**
21/12/2015 – 03/01/2016
- **Carnival Holidays:**
08/02/2016 – 14/02/2016
- **Easter Holidays:**
28/03/2016 – 10/04/2016
- **Summer Holidays:**
04/07/2016 – 21/08/2016





CONTACT

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