



# XIOS

## INTERNATIONAL MODULES

## COURSES TAUGHT

## IN ENGLISH

XIOS HOGESCHOOL LIMBURG  
XIOS UNIVERSITY COLLEGE  
BELGIUM

[WWW.XIOS.BE](http://WWW.XIOS.BE)

Xchange

Xperience



XIOS  
xios Hogeschool Limburg

# DEPARTMENTS AND REGULAR DEGREE PROGRAMMES

[www.xios.be](http://www.xios.be)

In the regular degree programmes, all courses are taught in Dutch. Tutoring might be given in English. Also internships or trainee periods with supervision in English are possible for certain study fields

#### INFO & CONTACT:

[www.xios.be](http://www.xios.be)  
[international@xios.be](mailto:international@xios.be)

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#### DEPARTMENT OF APPLIED ENGINEERING CAMPUS DIEPENBEEK

- Bachelor and Master of Applied Engineering: Construction
- Bachelor and Master of Applied Engineering: Electromechanics
- Bachelor and Master of Applied Engineering: Electronics-ICT
- Bachelor and Master of Applied Engineering: Nuclear Technology:
  - Nuclear Techniques
  - Medical Nuclear Techniques
  - Environmental Technology-Radiochemistry
- Bachelor and Master of Applied Engineering: Packaging Technology
- Master after Master: Project management

#### DEPARTMENT OF N-TECHNOLOGY CAMPUS DIEPENBEEK

- Bachelor of Electronics-ICT
- Bachelor of Electromechanics
- Bachelor of Construction
- Bachelor of Applied Computer Science:
  - Multimedia and Programming
  - Systems and Networks

#### DEPARTMENT OF COMMERCIAL SCIENCES AND BUSINESS MANAGEMENT CAMPUS HASSELT

- Bachelor of Business Management
  - Accountancy and Taxation
  - Finance and Insurance
- Bachelor of Tourism and Leisure Management
- Bachelor of Communication Management
  - Commercial Communication
  - Public Relations
- Bachelor of Journalism
- Bachelor of Office Management:
  - Management Assistant
  - Business Translation and Interpreting

#### DEPARTMENT OF SOCIAL WORK CAMPUS HASSELT

- Bachelor of Social Work: Social Work
- Bachelor of Social Work: Personnel Management

#### DEPARTMENT OF TEACHER TRAINING CAMPUS HASSELT

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

# EXCHANGE EXPERIENCE

## @XIOS



### XIOS

- A Centre of eXperts for Innovation, Industry, education, research and development and Society
- With 3000 students
- 5 departments
- 2 campus sites, in Hasselt and Diepenbeek
- Situated in Flanders, Belgium
- Close to Brussels, the decision centre of Europe

### WHY COMING TO XIOS?

Because of our

- Practice-oriented study programmes: you acquire knowledge and develop skills that will be crucial in your future job
- Competency based education system
- 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, free public transport in Hasselt and to the campus site in Diepenbeek, ...

### KEEP IN MIND THAT

- We expect students to attend all classes
- Being present doesn't mean you only have to listen to the teacher
- You'll have to participate actively in class, work on projects, make presentations, ...

### STUDY LOAD AND ECTS CREDITS

- A full time programme consists of 30 ECTS for one semester, 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, ...)

### WHERE TO BE?

- Campus Hasselt: Departments of Business Management – Social Work – Teacher Training, Vildersstraat 5, 3500 Hasselt, Belgium
- Campus Diepenbeek: Departments of N-Technology – Applied Engineering, Universitaire Campus – Agoralaan – Gebouw H, 3590 Diepenbeek, Belgium



### RUBEN, AN IT STUDENT FROM SPAIN

After six months at "XIOS Hogeschool Limburg" I can say that it 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 and 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.

# INTERNATIONAL MODULES



## BUSINT

**What?** BUSINESS management INTernational, the international module of the XIOS bachelor of business management.  
**For whom?** International exchange students in the field of business.

SUBJECT	SEPT - JAN ECTS CREDITS
Risk Management	4
Bank, Finance and Insurance in a European Perspective	4
Financial management	3

The courses in this list can be combined with courses from other programmes.

**Language of instruction** All classes are in English.

**Organised by** Bachelor of business management, department of commercial sciences and business management.

## COMINT

**What?** COMMunication management INTernational, the international module of the XIOS bachelor of communication management.

**For whom?** International exchange students in the field of communication.

SUBJECT	SEPT - JAN ECTS CREDITS	FEB - JUNE ECTS CREDITS	TOTAL ECTS CREDITS
Direct Marketing Communication	4		4
Public Relations	6		6
Marketing	4		4
Digital Photography	4		4
Online Communication and Information		4	4
Marketing PR, Promotions, In Store Communication & Packaging		5	5
Market analysis and Communication Survey		6	6
Advertising – Media planning		4	4
	18	19	37

The courses in this list can be combined with courses from other programmes.

**Language of instruction** All classes are in English.

**Organised by** Bachelor of communication management, department of commercial sciences and business management.

# JOINT

**What?** Journalism INternational, the international module of the XIOS bachelor of journalism.

**For whom?** International exchange students in the field of journalism.

SUBJECT	SEPT - JAN ECTS CREDITS	FEB - JUNE ECTS CREDITS	TOTAL ECTS CREDITS
Research Techniques	3		3
International Media Landscape	3		3
Online journalism	6		6
International Publishing (*)	6	6	12
Current Affairs (*)	4	4	8
English for Journalism (*)	6	6	12
Radio Journalism		6	6
Television Journalism		6	6
European Integration – Belgium in Europe		4	4
	28	32	60

The courses in this list can be combined with courses from other programmes.

(\*) These courses can be followed from Sept. until Jan. and/or from Feb. until June.

**Language of instruction** All classes are in English.

**Organised by** Bachelor of journalism, department of commercial sciences and business management.

# OFFINT

**What?** Office management INternational, the international module of the XIOS bachelor of office management.

**For whom?** International exchange students in the field of office management.

SUBJECT	SEPT - JAN ECTS CREDITS
Communication skills: Business Dutch	3
Communication skills: Business French	3
Communication skills: Business English	3
Communication skills: Business German	3
Introduction Translation and Seminar „Cross-lingual translation“	6
Office Software 1	5
Personality Training	4

The courses in this list can be combined with courses from other programmes.

**Language of instruction** All classes are in English.

**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. Moreover, it will be tested at the start of the semester.

**Organised by** Bachelor of office management, department of commercial sciences and business management.



# TOURINT

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

**For whom?** International exchange students in the field of tourism.

SUBJECT	SEPT - JAN ECTS CREDITS	FEB - JUNE ECTS CREDITS	TOTAL ECTS CREDITS	PREREQUISITES
Destination Management	4	4	8	
Tourism Practicals	6	6	12	Skills in tourism organisation
Tourism Geography	3	3	3	
Tourism Marketing	4	4	4	Basic knowledge in marketing
	17	17	27	

The courses in this list can be combined with courses from other programmes.

**Language of instruction** All classes are in English.

**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. Moreover, it will be tested at the start of the semester.

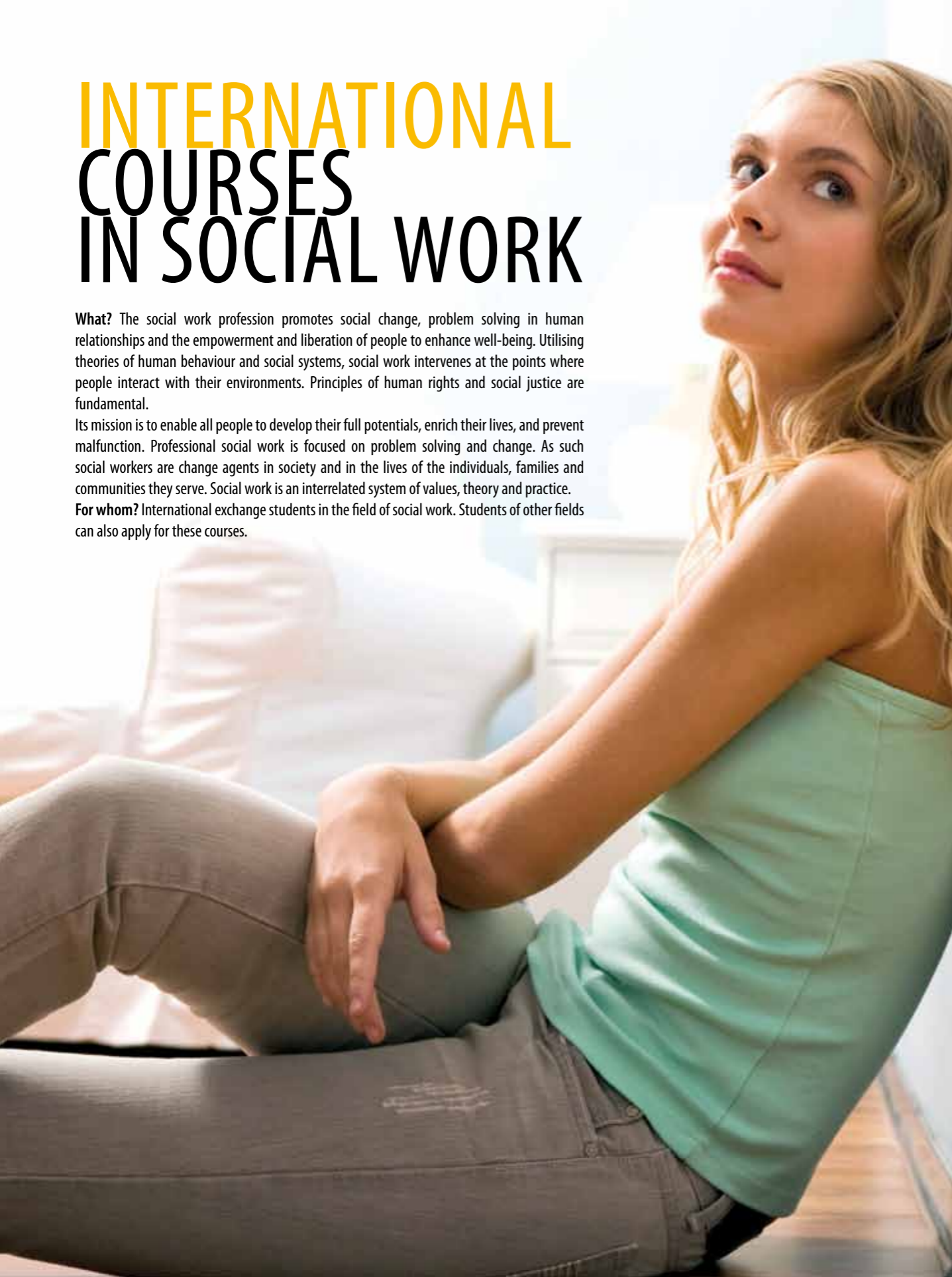
**Organised by** Bachelor of tourism and leisure management, department of commercial sciences and business management.

# INTERNATIONAL COURSES IN SOCIAL WORK

**What?** The social work profession promotes social change, problem solving in human relationships and the empowerment and liberation of people to enhance well-being. Utilising theories of human behaviour and social systems, social work intervenes at the points where people interact with their environments. Principles of human rights and social justice are fundamental.

Its mission is to enable all people to develop their full potentials, enrich their lives, and prevent malfunction. Professional social work is focused on problem solving and change. As such social workers are change agents in society and in the lives of the individuals, families and communities they serve. Social work is an interrelated system of values, theory and practice.

**For whom?** International exchange students in the field of social work. Students of other fields can also apply for these courses.



## COURSES IN SOCIAL WORK

SUBJECT	SEPT - JAN ECTS CREDITS	FEB - JUNE ECTS CREDITS	TOTAL ECTS CREDITS
Organisational Psychology	3	3	3
Psychology	5	5	5
Psychopathology	3	3	3
Biology for Social Work (*)	4	4	4
Social Philosophy	3	3	3
Social map of Europe	3	/	3
Social Security	5	5	5
Stude of organisations	3	3	3
Work Methods in Social Work (**)	5	4	9

(\*) The classes of this course are in English.

(\*\*) Under reservation

## COURSES IN PERSONNEL MANAGEMENT – LABOUR RELATIONS

SUBJECT	SEPT - JAN ECTS CREDITS	FEB - JUNE ECTS CREDITS	TOTAL ECTS CREDITS
Labour Relations	3	/	3
Labour Rights 1	5	5	5
Labour Security (**)	3	3	3
International HRM	3	/	3
Organisational Psychology	3	3	3
Administration of Employees	3	/	3
Recruitment and selection	3	/	3
Social Philosophy	3	3	3
Stude of organisations	3	3	3
Welfare and Labour Rights	4	4	4

(\*\*) Under reservation

## PRACTICE

SUBJECT	TOTAL ECTS CREDITS
Practice Social Work	22
Practice Personnel Management	22

The courses in these lists can be combined with courses from other programmes.

**Language of instruction** Classes are in Dutch, tutoring and individual projects are in English.

**Organised by** Bachelor of social work.



# 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.

A unique opportunity to study information technology through English course material. You will thus take part in the increasingly globalized world of IT in the heart of Europe. You will become familiar with UML, SQL, Java and .NET Programming.

**For whom?** International IT students. We focus on students who want to apply for an Erasmus exchange period.

## IT TOPICS

SUBJECT	PERIOD	ECTS CREDITS	LANGUAGE OF INSTRUCTION
Database Administrator 1	1	4	D
Dataorganization Advanced	2	3	E (*)
Dataorganization Fundamentals	1	5	D
Distributed Component Systems	1	8	D
Enterprise Programming	1	6	D
Mathematics 1	2	4	D
Mathematics 2	3	3	D
Programming advanced: part 1: Java programming - Fundamentals	1	7	D
Programming advanced: part 2: .NET programming	1	4	E (*)
Programming advanced: part 3: Java programming - Advanced	2	5	E (*)
Project**	2	5	E (*)
Software Engineering	2	4	D
Statistics	1	5	D
Webstandards Fundamentals	2	4	D
		67	

\*\* To follow the Project it is obliged to follow Pogramming advanced: part 2: .NET programming, Programming advanced: part 3: Java programming – Advanced and Dataorganization Advanced as well.

### Period

Period 1: 19 September 2011 – 16 December 2011

Period 2: 19 December 2011 - 23 March 2012

Period 3: 26 March 2012 – 29 June 2012

It is possible to follow a course in another period than indicated in the table, but then you study independently through English course material, without classes.

### Language of instruction

D: Classes are in Dutch, course material, tutoring and individual projects are in English.

E: Classes are in English.

(\*) under reservation (otherwise D).

Attendance to classes is obligatory

**Organised by** Bachelor of applied computer science, department of N-technology.



# CHERNE ACTIVITY XIOS – ISIB

## “XI-MER: MEASUREMENTS OF ENVIRONMENTAL RADIOACTIVITY”

**What?** You will be involved in measurements of the radioactivity in the environment. Both the artificial and natural occurrence will be studied. While the activity itself will focus on the measurement techniques, the output will also be a better understanding of our radioactive environment and a better evaluation of what can be harmful and what can be accepted. This 12 days course is a mixture of lectures, practical exercises and fieldtrips, all in an international and academic context.

**For whom?** In the first place the course is intended for international students in Nuclear Technology, studying at a university that is member of the CHERNE network (see <http://www.upv.es/cherne>). The number of participants is limited. Elementary knowledge about radiation physics, radiation dosimetry, radiation measurement is expected from the students.

**Level** 3rd year bachelor and master.

ECTS credits 3

Period 2 weeks in March/April.

**Language of instruction** English.

**Location** XIOS (Diepenbeek) and ISIB (Brussels).

**Organised by** Bachelor and master of applied engineering: nuclear technology, department of applied engineering.



# BACHELOR OF EDUCATION: PRESCHOOL EDUCATION

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

**For whom?** International exchange students in the field of teacher training/education.

NAME OF THE COURSE	SUBJECT OF THE COURSE	TRIM 1 (SEPT-DEC) ECTS CREDITS	TRIM 1 (JAN-APR) ECTS CREDITS	LEVEL
Self care	First aid + physical skills	3		1 <sup>st</sup> BA
Picture books in the picture	An integrated approach of children's literature: language, art and dance		4	1 <sup>st</sup> BA
Focus on human movement	-WO: the human body and sexual education -PE: didactical approach of physical education in the pre-primary classroom -PE: Swimming (personal level)		5	2 <sup>nd</sup> BA
Special care in the classroom	An integrated approach on special care in the classroom	5		3 <sup>rd</sup> BA
Support of partner in the school Partim 2	Working with partners outside the school who try to make a contribution to quality education		3	3 <sup>rd</sup> BA
Artistic education	Art, music and drama education		3	3 <sup>rd</sup> BA
Schools with a different educational project	Introduction in several educational projects: Freinet, Maria Montessori, Dalton, experiential based learning, ...	3		3 <sup>rd</sup> BA
Internationalisation	An educational international experience at XIOS (material development, eTwinning, ...)		5	3 <sup>rd</sup> BA

The courses in this list can be combined with courses from other programmes.

(\*) These courses can be followed from Sept. until Jan. and/or from Feb. until June.

**Language of instruction** All classes are in English.

**Organised by** Bachelor of journalism, department of commercial sciences and business management.

# BACHELOR OF EDUCATION: PRIMARY EDUCATION

**What?** This course prepares students to teach pupils from age 6 to 12. Next to 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 course is 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 field of teacher training/education.

SUBJECT	SEPT - JAN ECTS CREDITS	FEB - JUNE ECTS CREDITS
School policy: education policy*		1
Music education: image and media*	3	
French 1**		4
French 2**		4
French 3**		5

The courses in this list can be combined with courses from the bachelor in education: preschool education.

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

**Language of instruction**

\*Classes taught in Dutch – with tutoring in English

\*\*Classes taught in French

**Organised by** Bachelor of education: primary education, department of teacher training

# BACHELOR OF EDUCATION: 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/her own course package, choosing from a range of 14 subjects. Next to these two individually chosen subjects there are some modules that concentrate on psychology and pedagogy. Due 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 field of teacher training/education.

SUBJECT	SEPT - JAN ECTS CREDITS	FEB - JUNE ECTS CREDITS
Teaching subjects: Geography*, Economy*, English**, French***	5	7
Inviting to learn*	3	
Didactic workshop: cross-curricular work and team work*	3	
Customised teaching*		3
Didactic workshop differentiation and evaluation*		3
Educational policy and educational innovation		3
Teacher training 1*		6
Teacher training 2*		6
Cross curricular and alternative teacher training*		4
Pupil guidance*	3	
International competences		3

The courses in this list can be combined with courses from the bachelor of education: secondary education – general subjects.

## Language of instruction

\*Classes taught in Dutch – with tutoring in English

\*\*Classes taught in English

\*\*\*Classes taught in French

**Organised by** Bachelor of education: secondary education –general subjects, department teacher training

# BACHELOR OF EDUCATION: 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 field of sports.

We do not expect you to master all sports but a good basic level is mandatory.

SUBJECT	SEPT - JAN ECTS CREDITS	FEB - JUNE ECTS CREDITS
Physical education D : Basketball +volleyball + football + Handball	1,5	
Recreational sports D : Fitness and cardiofitness + event management +ski/snowboard	4	
Physical education E : Dance + gymnastics + swimming + fighting sports + endurance		3
Recreational sports E : Tennis + aerobic + dancing activities + recreation sports		4
Physical education F : Individual sports +team sports + endurance	2	
Recreational sports F : Surfing + actual fitness + climbing + Spinning and squash	3	
Sports week in Butgenbach*	2	
Ski training in Austria**		2
Outdoor training in Spain***		2

\*Price: ca. €145

\*\* Price: ca. €500 + student has basic skiing skills

\*\*\* Price: ca. € 550

**Teaching language** All classes are in Dutch, tutoring is in English.

**Organised by** Bachelor of education: secondary education - physical education, department of teacher training



# Extra

# XIOS

## EXTRA COURSES

### @ XIOS

Do you want to benefit from your stay in Belgium to improve your languages and knowledge about Belgium and Europe? Well, we offer motivating courses and activities especially for our incoming students.

#### INTRODUCTION @ XIOS

An introduction week with social activities, a course in “introduction Dutch”, city trips, ... The perfect way of making friends and getting integrated in your new living environment.

#### SURVIVAL DUTCH

You learn the basics of the Dutch language. So you will be able to take the bus, to find your way in Hasselt or order a pint in a pub. There is a strong focus on communication. (2 ECTS credits, Sept.-Oct.)

#### ENGLISH AND FRENCH FOR INCOMING STUDENTS

English and French language courses are offered for all incoming students. (3 hours a week, Sept.-Jan., 3 ECTS credits.)

#### CULTURAL AWARENESS

This is all about the essential aims of studying abroad: getting to know another culture and functioning in a multicultural environment. You learn about the cultural, social and political backgrounds of the region where you will live during your Erasmus period: Hasselt, Limburg, Flanders and Belgium. Throughout workshops, you develop competences in intercultural communication and management. (Sept. – Jan., 2 ECTS credits.)

SUBJECT	PERIOD	ECTS CREDITS
Introduction @ XIOS	1 week in Sept.	/
Survival Dutch	3 weeks in Sept. – Oct.	2
English for Incoming Students	Sept. - Jan	3
French for Incoming Students	Sept - Jan	3
Cultural Awareness	Sept - Jan	3

Info [www.xios.be](http://www.xios.be)

## INTRODUCTION

### @ XIOS

An introduction week with social activities, a course in “survival Dutch”, city trips... The perfect way of making friends and getting integrated in your new living environment.

DAY	WHAT
Monday 12/09/11	XIOS in practice and registration
	Ice skating
Tuesday 13/09/11	Introduction Dutch
	Visit to Hasselt
Wednesday 14/09/11	Introduction Dutch
	Flanders and Belgium in a nutshell
Thursday 15/09/11	City trip to Bruges
Friday 16/09/11	Meeting with the departments
	Welcome reception

#### Contents

- XIOS in practice: Practical information about XIOS and Hasselt.
- Visit to Hasselt: You'll find out where all the nice places are.
- Introduction Dutch: A crash course where you will get to know the basics of the Dutch language (2x3 hours). If you want to know more, you can continue with the course “Survival Dutch”.
- Flanders and Belgium in a nutshell. A lecture about touristic and historical aspects of Limburg and Flanders, the region where you will live during your time abroad.
- City trip to Bruges: A guided visit to Bruges, one of the nice historical cities of Flanders.

#### Price

For participating in the social activities (ice skating and day trips), we ask a contribution of €10,00.

## SERVICES

### HOUSING AND STARTING PACKAGE

Our housing service helps you find a room at a reasonable price. At your arrival, you can rent a starting package with pillow, blanket, plates, cutlery, ...

### FREE BIKE RENTAL

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

### FREE BUSES

All buses in Hasselt and from Hasselt to the campus in Diepenbeek are free for students.

# YOU WANT TO APPLY FOR A STUDY PERIOD @XIOS?

### APPLICATION PROCEDURE

[www.xios.be](http://www.xios.be) > international

### KNOWLEDGE OF ENGLISH

We expect you to have level B1 in English, according to the European Framework of Reference. This should be certified with an official certificate of your university. Moreover, you will be tested at the start of the semester.

### STUDY LOAD AND ECTS CREDITS

A full time programme consists of 30 ECTS for one semester, 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, ...).

### APPLICATION DEADLINES

01/06/11 (1st semester) and 01/11/11 (2nd semester).

### ACADEMIC CALENDAR

1st semester: 19/09/11-29/01/12 - 2nd semester: 30/01/12 - 01/07/12

Autumn Holidays: 31/10/11 - 06/11/11

Christmas Holidays: 26/12/11 - 08/01/12

Spring Holidays: 20/02/12 - 26/02/12

Easter Holidays: 02/04/12 - 15/04/12

Summer Holidays: 02/07/12 - 19/08/12



# CONTACT XIOS

## **Vice Chancellor**

Prof. Dr. Dirk Franco

## **International Office**

International Coordinator

Dr. Kristien Bauwens – kristien.bauwens@xios.be

## **Department of Applied Engineering (TIW)**

**Department of N-Technology (N-Tech)**

Dr. Els Wieërs – els.wieers@xios.be

## **Department of Commercial Sciences and Business**

**Management (HWB)**

Brigitte Luyten – brigitte.luyten@xios.be

## **Department of Teacher Training (LEO)**

Birgitte Wynants – birgitte.wynants@xios.be

## **Department of Social Work (SAW)**

Johan Deville – johan.deville@xios.be

## **STUVOX – Student Services / Housing Service**

Mathias Van Dyck – mathias.vandyck@xios.be

## **XIOS University College Limburg**

Universitaire Campus – Agoralaan – Gebouw H

3590 Diepenbeek

Belgium

T: + 32 11 370 781

F: + 32 11 360 781

e-mail: international@xios.be

Website: www.xios.be

