



# INTERNATIONAL POSTGRADUATE PROGRAM IN LOGISTICS MANAGEMENT

2010-2011 Academic year

International program for prospective entrepreneurs

**GROUP** 

INTERNATIONAL UNIVERSITY COLLEGE LEUVEN



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# Welcome to GROUP T

**At GROUP T we provide education in three vital fields: Engineering, Educating and Enterprising.**

At GROUP T we provide education in three vital fields: Engineering, Educating, and Enterprising. Complementing and reinforcing each other, they form the essence of the excellent professionals GROUP T strives to educate. With the ever increasing flow of goods and services across the globe, logistics management has become one of the key focus areas in present-day businesses. For those who wish to develop their entrepreneurial qualities and management skills in this area, GROUP T created the International Postgraduate Program in Logistics Management.

In line with our strategy, GROUP T has built extensive and enduring alliances with universities and enterprises in Europe and in Asia. These relations have already resulted in joint degree programs in engineering with several notable universities. Specifically for this program, GROUP T has teamed up with Mae Fah Luang

University in Thailand to create additional chances for our students to study at the partner institute. As a result, GROUP T students now have the additional opportunity to obtain an MBA in Logistics and Supply Chain Management from our partner university. Entrepreneurship and logistics do not stop at national borders. It is therefore only natural that a program in this field should be truly international. The multicultural environment at GROUP T undoubtedly contributes to the entrepreneurial spirit of the program.

In short, the International Postgraduate Program in Logistics Management is an excellent way of launching an international career.

*Johan De Graeve – President-Chief Executive  
GROUP T – International University College Leuven*



# 1. GROUP T: Your postgraduate degree at the heart of Europe

A postgraduate certificate from GROUP T equips aspiring professionals with a unique combination of qualifications and life experience. For international students specifically, there are a number of clear reasons for choosing GROUP T.

## Studying

- ▶ **You can follow all postgraduate courses in the business language par excellence: English.** What's more, GROUP T is attended by a wide range of international students, so English is all around—also outside the classroom. In other words, if you master English, you'll feel right at home.
- ▶ **Everyone can apply for the postgraduate program at GROUP T.** We will not require you to sit an admission test as long as you can show that you have the necessary background.
- ▶ **The GROUP T postgraduate certificate is a stepping stone to universities worldwide.** Our international network ensures that your certificate is accepted by educational institutes and companies not only in Europe, but across the globe.

## Living

- ▶ Leuven is one of Europe's oldest university towns. The large student population adds a vibrant touch to the historical scenery. Located **just 20 minutes from Brussels**, and in easy reach of Paris, Amsterdam, and London, it has an easygoing lifestyle that is at the same time conducive to studying.

- ▶ GROUP T's **tuition fee is more democratic** than that of traditional locations in the US or the UK. Also, Leuven is a mid-sized university town, so living there is more comfortable and economical compared to living in other academic centers.
- ▶ As a GROUP T student you receive **individual coaching**, academically as well as socially. You can easily approach professors and other staff to share your concerns.
- ▶ GROUP T has years of **experience in welcoming international students** from universities worldwide. Our International Office has a wide acclaim.

Put together, these elements ensure that you attend a distinctive, high-level academic institute that will put you at the front of international professionals.

# 2. Become an entrepreneur at GROUP T

Entrepreneurship in any field is considered of paramount importance at GROUP T. The know-how GROUP T has acquired in this area along with its expertise in logistics is being extended to prospective entrepreneurs with the one-year International Postgraduate Program in Logistics Management. In this way, GROUP T is opening its doors to all prospective entrepreneurs from all around the world.

The major aims of the program are:

- ▶ to familiarize participants with the functions and principles of logistics management
- ▶ to exchange information and experience between professors and participants
- ▶ to exchange information and experience among participants through interactive learning and teamwork
- ▶ to develop and sharpen participants' entrepreneurial skills.

# 3. Who should enroll?

The International Postgraduate Program in Logistics Management is aimed at graduates in possession of a bachelor's degree or equivalent. Some background or basic knowledge of management is required. Candidates should also have a good command of the English language (see Admission and English language requirements).

The International Postgraduate Program in Logistics Management is officially recognized by the Ministry of Education. Students obtain a valid permit of residence based on their registration. The students receive an officially recognized postgraduate certificate upon successful completion of the program.

# 4. Curriculum

A one-year, full-time program spread over 2 semesters, each totaling 30 credits.

<b>General Management</b> <i>Edith Lismont, Guido Vercammen, Wanchana Manawapat</i>	4 credits
<ul style="list-style-type: none"> <li>• Fundamentals of Management</li> <li>• Intercultural Management</li> </ul>	
<b>Basics of Supply Chain Management</b> <i>Kumar Pinjala</i>	4 credits
<ul style="list-style-type: none"> <li>• Basics of Supply Chain Management</li> </ul>	
<b>Transport Economics and Policy</b> <i>Patrick Willems</i>	4 credits
<ul style="list-style-type: none"> <li>• Transport Economics</li> </ul>	
<b>Financial Management</b> <i>Anna Sabadash, Guido Vercammen</i>	4 credits
<ul style="list-style-type: none"> <li>• Banking and Financing</li> <li>• Accounting and Financial Analysis</li> </ul>	
<b>Basics of Marketing Management</b> <i>Bert Put</i>	4 credits
<ul style="list-style-type: none"> <li>• Principles of Marketing</li> <li>• Distribution Channels</li> </ul>	
<b>Production and Operations Management</b> <i>Geert Waeyenbergh</i>	4 credits
<ul style="list-style-type: none"> <li>• Production and Operations Management</li> </ul>	
<b>Training sessions</b> <i>Kumar Pinjala, Patrick Willems</i>	3 credits
<ul style="list-style-type: none"> <li>• Real Life Cases in Logistics</li> </ul>	
<b>English Proficiency</b> <i>Martin Hughes, Jan Van Maele</i>	3 credits
<ul style="list-style-type: none"> <li>• English Proficiency</li> </ul>	
<b>Inventory and Demand Management</b> <i>An Molenaers</i>	4 credits
<ul style="list-style-type: none"> <li>• Inventory and Demand Management</li> </ul>	
<b>Warehouse and Distribution Management</b> <i>Patrick Willems</i>	4 credits
<ul style="list-style-type: none"> <li>• Warehouse and Distribution Management</li> </ul>	
<b>Procurement and Outsourcing Management</b> <i>Kumar Pinjala</i>	4 credits
<ul style="list-style-type: none"> <li>• Procurement and Outsourcing Principles</li> </ul>	
<b>Cost and Performance Benchmarking</b> <i>Kumar Pinjala</i>	4 credits
<ul style="list-style-type: none"> <li>• Activity Based Costing</li> <li>• Time Study Techniques</li> </ul>	
<b>Transport and Logistics Information Systems</b> <i>Patrick Willems</i>	4 credits
<ul style="list-style-type: none"> <li>• Transport and Logistics Information Systems</li> </ul>	
<b>Project Work</b> <i>Kumar Pinjala, An Molenaers, Geert Waeyenbergh, Patrick Willems</i>	10 credits
<b>TOTAL</b>	60 credits

# 5. Faculty

- Hughes Martin**, Lecturer at ACE-GROUP T
- Lismont Edith**, Guest Professor at GROUP T-International University College Leuven
- Manawapat Wanchana**, Guest Professor at GROUP T-International University College Leuven
- Molenaers An**, Consultant at Accenture
- Pinjala Kumar**, Professor at GROUP T International University College Leuven
- Put Bert**, Local General Manager at Fintro-Fortis Bank & Insurances
- Sabadash Anna**, Researcher at K.U.Leuven
- Van Maele Jan**, Professor at GROUP T-International University College Leuven
- Vercammen Guido**, Professor at GROUP T-International University College Leuven
- Waeyenbergh Geert**, Professor at GROUP T-International University College Leuven
- Willems Patrick**, Logistics Consultant





## 6. Objectives of the program

The International Postgraduate Program in Logistics Management focuses on *logistics and entrepreneurship*.

Since the program is aimed at an international public, all of its different aspects are treated from an **international perspective**, leaving room for customization according to the norms in specific countries.

Characteristic of this program is the fact that, apart from the necessary theoretical courses, focus is on the development of personal entrepreneurial skills and on putting into practice the insights and knowledge gathered. The IPPL thus offers a balanced mixture of theory and practice in a modular setup around the Logistics Management Project (LMP): a real life logistics problem that students have to analyze and solve as a team.

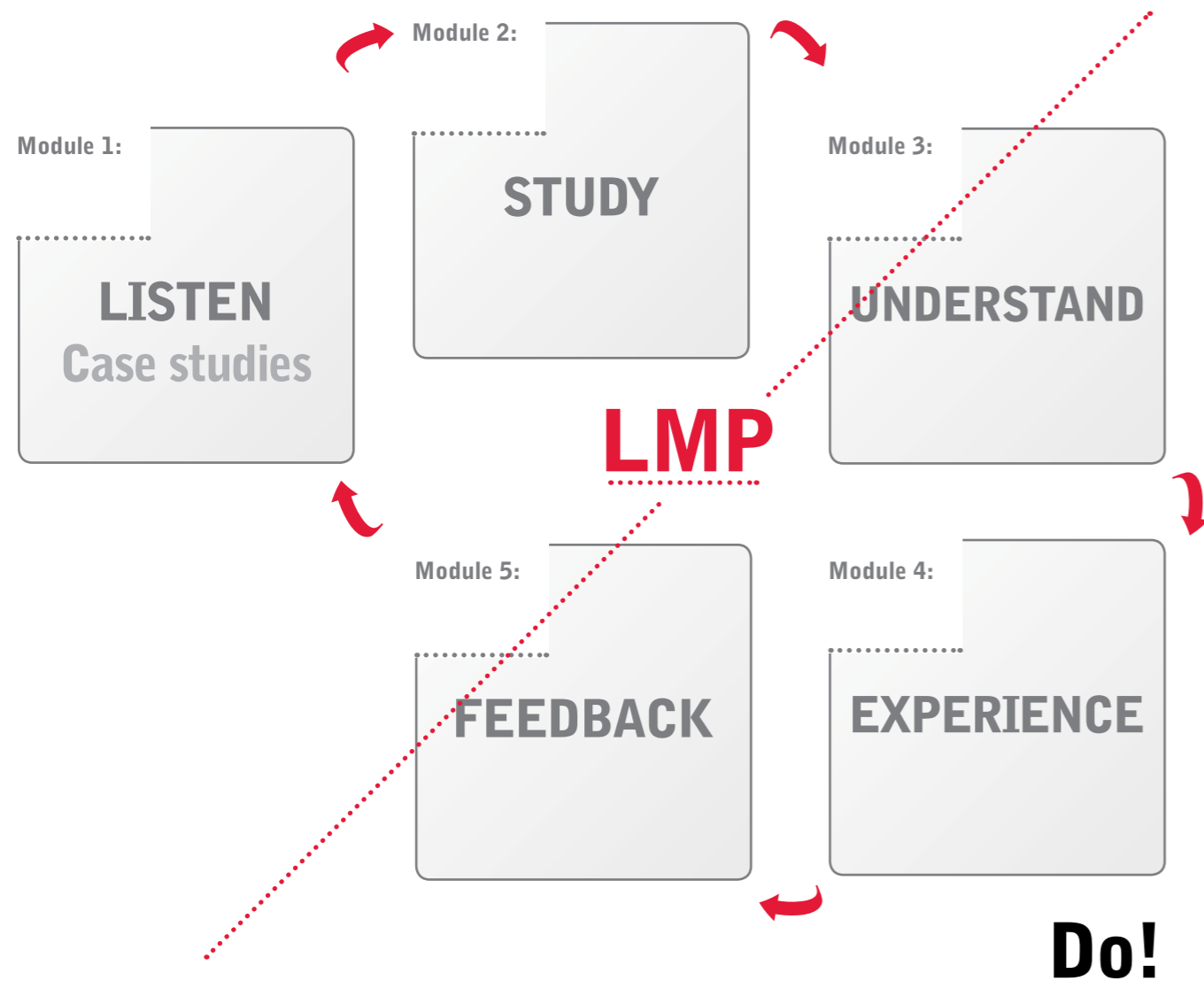
## 7. Concept

Crucial in the program is the Logistics Management Project (LMP). This is a real life project in which groups of students understand, analyze, and solve a logistics problem. All important aspects of logistics are covered here, like supply chain management, transportation, warehousing, distribution, procurement, and business management like finance, operations, cost, benchmarking, etc.

This is possible because all theoretical courses are ingrained in some form or other within the LMP. As such, students have the opportunity to put their gathered knowledge immediately into practice, and to experience its relevance.

# 8. Modules

## How to?



### 8.1. Module 1: Listen

In phase 1, the students receive information concerning logistics and entrepreneurship by means of case studies, company visits, and testimonies. Success stories as well as failures are discussed. The students become acquainted with different fields of logistics along with real life logistics management and its problems. Each of these problems is later used in a Logistics Management Project. This also creates an opportunity for more insights on LMP and its projected requirements in the second semester.

#### Objectives

- to make students explorative-minded by introducing them to real life logistics situations
- to learn about the pitfalls and problems any entrepreneur may encounter.

### 8.2. Module 2 and 3: Study and Understand

Phases 2 and 3 are closely linked. In phase 2, students are confronted with theory. The theory given in the first semester is more general; while in the second semester it is more specific, directly supporting the LMP (phase 4). In the first semester, students will also play a supply chain management game, which enables them to step in and have a quick feel of real life logistics management.

#### Objectives

- to learn how to use methods and concepts to manage and optimize the logistic business (supply chain management, inventory and demand management, transport and logistics information management, etc.)
- to obtain broader insights into the principles of logistics management in general
- to learn other business aspects of logistics management (for example, financial management, production and operations management, cost and performance benchmarking, etc.)

Theory is supported by exercises and practical cases in phase 3. The exercises are of such a nature that they are directly applicable to the LMP. For instance, in the course Warehouse and Distribution Management students become acquainted with many related aspects such as: criteria for warehouse location choice; size and building layout; design and operation of warehouse activities; strategies that can be applied for designing distribution networks; organization of international transport and distribution activities, etc.

## 8.3. Module 4: Experience

Phase 4 is the Logistics Management Project itself. A number of teams work on different real-life logistics-related problems. Students apply the methods and concepts learned in Phase 2 and Module 3. For instance, one team may work on designing a new warehouse; a second team may work on a specific operational problem within the warehouse, while a third team may work on a comprehensive supply chain problem (including manufacturer, wholesaler, distributor, retailer and customer.)

### Objectives

The aim of this module is to make students implement the methods, concepts, and techniques which were learned during the courses. Some of the subjects that will be elaborated are:

- ▶ understanding the workings of a real-life supply chain
- ▶ demand-forecasting and making long-term plans for a company
- ▶ designing and planning a distribution network
- ▶ setting up a new distribution center for a company
- ▶ designing a storage method for a number of products in a warehouse
- ▶ locating, designing, and managing a warehouse or a distribution center
- ▶ making a 'make or buy' decision of product(s) for a company
- ▶ making a cost-benefit analysis of outsourcing for a company
- ▶ understanding the key role of transportation in the logistics business
- ▶ understanding the economic and information aspects of transportation

## 8.4. Module 5: Feedback

Phase 5 provides a reflection on the previous phases. Students submit a report and present their logistics management project to their fellow students and professors. As such students will get to know a range of other logistics management projects, their issues, and solutions. This will allow them to make a profound analysis on other management aspects of logistics aside from the ones they dealt with already.

The module is also supported by an overall assessment with each team doing one of the following:

- ▶ writing a short summary of one of their fellow students' presentations
- ▶ writing a short description of what their approach would be of their fellow students' project
- ▶ writing a short comment on their fellow students' project results

### Objectives

Each team will draft and submit a report on their project. This report has to be presented and defended in public.



## 9. Evaluation

Students are evaluated by means of exams and a system of continuous assessment. A major part of the marks is attributed to the final report (text and presentation) in Module 5.

## 10. Teamwork in an international environment

The international character of the program is another of its key advantages, guaranteed by GROUP T's extensive network of international contacts. Just as entrepreneurship has long since ceased to be hindered by international boundaries, so too students are able to study at GROUP T in a varied and multicultural context.

After only one year of study, this environment undoubtedly contributes to students being able to operate as a competent entrepreneur on a global scale. The International Postgraduate Program in Logistics Management is therefore an excellent way of launching an international career.



## 11. Studying in Leuven

Leuven is an attractive university city in the center of Belgium, only 25 km from Brussels, the so-called capital of Europe. It is located on the great divide between Germanic and Latin Europe. Belgium's central position and a dense network of roads and railroads provide easy access to cities like Amsterdam, Paris, London, Cologne, etc.

Leuven is above all a university city with a splendid academic history of over 500 years. Up to 35,000 young people are studying in Leuven, many of them are of foreign origin. There is an abundance of cultural activities in English.

While Dutch is the native language in Leuven, Flemish students have a good knowledge of English, French, and German. Many graduate and postgraduate courses and programs are taught in English.

GROUP T's Center of Anticipative Continuing Education (ACE) offers excellent opportunities to learn or improve your language skills: eight languages are taught at different levels (Chinese, Dutch, English, French, German, Italian, Spanish, and Thai.)

## 12. Testimonials



**Frank Baeten, Belgium**

“ I already have a bachelor’s degree in Logistics Management from the Provinciale Hogeschool Limburg. I enrolled for the International Postgraduate Program in Logistics Management at GROUP T for three reasons. First, I wanted to gain a more in-depth understanding of this field because logistics is going to become more important in the globalizing world economy. Second, GROUP T offers the unique opportunity to study in a truly international environment in which one can further develop and extend one’s command of English. In addition, GROUP T has strong ties with Asia and can open doors to ever expanding markets. The program itself is of a high level with instructors who all have a professional background and know how to link theory to practice. My plans for the future? I am looking forward to a management position in an international environment. It doesn’t matter where I am located in the world. After all, at GROUP T you become a citizen of the world. ”



**Li Muhan, China**

“ I’m from Xi’an, the ancient city of emperors. You know, where the great terracotta army of Qin Shi Huangdi, China’s first emperor, is. I obtained a bachelor’s degree in Telecom Engineering at the Xidian University. The International Postgraduate Program in Logistics Management at GROUP T is the perfect addition to my preparatory technical training. Engineering and enterprising are a strong combination with great prospects for the future. Also, managing the ever-increasing worldwide logistic transport business will be a great challenge. The program itself is high level, in terms of both the instructors and the course materials. An additional trump card is the international character of the program with students and instructors from all over the world. It offers you a good chance to get to know other languages and cultures and learn how to deal with diversity. After all, logistics has no boundaries. After my studies at GROUP T, I’ll go back to China to put into practice everything I’ve learned at GROUP T in a job that allows me to combine technology and logistics. ”



**Kamguia Syveren, Cameroon**

“ I have a bachelor of Science in Management, which I earned at the University of Buea. I attended a conference there on the importance of logistics in the economy and in the management of companies, organized by the Cameroon Chamber of Commerce. That’s how I got interested in this field and decided to do more courses in it, and this brought me to the International Postgraduate Program in Logistics Management at GROUP T. The program certainly meets high international standards. Theory and practice are optimally combined. Also, the program ensures that we acquire a wealth of intercultural experience. After I finish at GROUP T, I want to make use of the Joint Program in Logistics that GROUP T has set up with the Mae Fah Luang University in Bangkok. This way, I hope to be able to add to my GROUP T degree with an additional MBA degree in Logistics and Supply Chain Management. After that, I want to get a job in an international company. Where exactly is not that important. ”



**Supatra On-khan, Thailand**

“ I studied Marketing Business at the Huachiew Chalermprakiet University and later obtained a postgraduate degree in Enterprising at GROUP T. I registered for the International Postgraduate Program in Logistics Management because it is an excellent addition to my business background. Logistics is the driving force of the economy, it keeps companies going and so there will be an ever increasing demand for well-trained professionals in this field. GROUP T offers this solid training on many levels, with respect to not only content but also organization. An additional trump card is definitely the international environment with a multitude of nationalities and cultures you find yourself in. After my studies at GROUP T, I’ll go back to Thailand. That’s where I want to obtain an MBA in Logistics and Supply Chain Management at the Mae Fah Luang University first. Then I hope to get a job in a logistics company doing business with Belgium. ”

# 13. Collaboration between GROUP T and Mae Fah Luang University

GROUP T and Mae Fah Luang University (MFU), Chiang Rai and Bangkok, Thailand, signed an agreement on academic exchange and educational collaboration in the domain of logistics management in 2008. This agreement creates the opportunity for students from the International Postgraduate Program in Logistics Management at GROUP T and students from the Master of Business Administration in Logistics and Supply Chain Management Program at Mae Fah Luang University School of Management to study at the other institute.

In this agreement, both parties fully and mutually recognize the credits that their students obtain through study activities at the other institute. As such, having successfully completed the first, or the first and second semester of the MBA, students from MFU are invited to apply for the successive semester(s) of the Postgraduate Program at GROUP T. The same goes for students having successfully completed the first, or the first and second semester of the Postgraduate Program at GROUP T, who are then invited to apply for the successive semester(s) of the MBA at MFU. Upon successful completion of the program, students will receive both a master's degree from MFU and a postgraduate certificate from GROUP T.



# 14. Practical information

## 14.1. Admission

The program is aimed at graduates already in the possession of a bachelor's degree. Some background or basic knowledge on management is required. Candidates should also have a good command of the English language.

## 14.2. English language requirement

Students need a good command of the English language in order to participate fully at GROUP T, academically as well as socially. Students need to be sufficiently at ease in the language in order to raise and answer questions in class, to understand the lecturers and textbooks, to participate in group discussions, to write reports and papers, to do oral and written exams, to work on projects in multicultural teams, and to carry out assignments within companies. Sound English language skills will also facilitate integration into student life at GROUP T as students acquire self-confidence to become a member of student organizations, to take part in student activities and festivals, or to take on some rewarding student job.

In order to be admitted to GROUP T, candidates need to send in an official TOEIC(1), TOEFL, or IELTS certificate. GROUP T will consider their



admission if their score on any of these tests equals, or is higher than the scores/bands mentioned in the table below.

Candidates already resident in Belgium and not in the possession of one of these English Language certificates can take a TOEIC at GROUP T.

Admission scores	TOEIC	TOEFL			IELTS
		Paper	Computer	Internet	
Admission	≥605	≥507	≥180	≥64	≥5.5

## 14.3. Application and registration procedure

Candidates can apply for the program by sending the application form together with the necessary documents (official copies of degree certificates, language certificates, APS certificate, and any other relevant information). The application form and further details can be found on the GROUP T-website ([www.groupt.be](http://www.groupt.be): go to Postgraduate in Logistics Management).

We can only accept application files from non-Belgian candidates not resident in Belgium up to and including June 30, 2010

Candidates already resident in Belgium can apply up to and including September 1, 2010.

## 14.4. Tuition fee

The tuition fee for the Postgraduate in Logistics Management totals € 4,000. This amount includes the tuition fee, the examination fee, books, course materials, use of the computer infrastructure, and transportation costs for company visits.

The tuition fee for the Joint Program in Logistics Management GROUP T-Mae Fah Luang University totals € 2,000. The joint program option allows students to complement their postgraduate program with one semester at Mae Fah Luang University, leading to an additional MBA degree in Logistics and Supply Chain Management.

Students receive a transfer slip to deposit the tuition fee into GROUP T's account at the moment of registration.

## 14.5. Academic year

The 2010-2011 academic year begins on Monday, September 27, 2010. The academic year is divided into two semesters.

<sup>1</sup> TOEIC was selected because of its orientation towards an international and a professional environment. For more information on TOEIC, please refer to <http://www.ea.toeic.eu>. For indicative purposes, find the correspondence with TOEFL and IELTS in the table below.



## 14.6. Services for foreign students

GROUP T's International Office organizes the enrolment, reception, and accommodation of foreign students. The International Relation Office is also at the disposal of students who experience problems of either a general or specific nature.

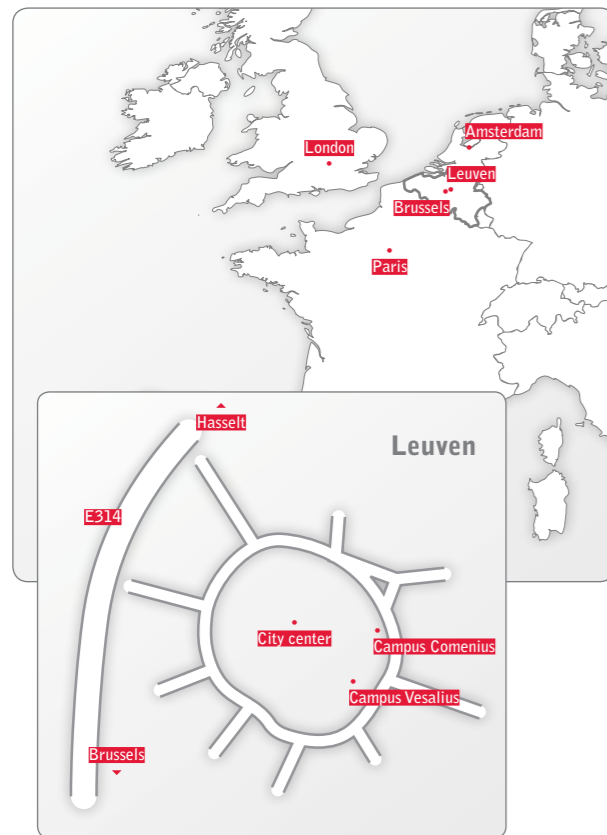
More information on the administrative formalities prior to departure, insurance, welfare, medical affairs, and governmental and municipal services is published in the brochure *Living in Leuven*, available from GROUP T's International Office (e-mail [internationaloffice@groupt.be](mailto:internationaloffice@groupt.be)) or from [www.groupt.be](http://www.groupt.be).

From left to right: Wim Polet, Kantima Tongkhao, Anja Samyn and Sun Zhibin

## 15. Location

GROUP T has two campuses in Leuven

- **Campus Vesalius**,  
Andreas Vesaliusstraat 13, 3000 Leuven  
Leuven Engineering College and ACE-GROUP T
- **Campus Comenius**,  
Tiensevest 60, 3000 Leuven  
Leuven Education College (teacher training)



## 16. Management team

**Dr. ir. Kumar Pinjala**, Program Director  
**Dr. ir. Geert Waeyenbergh**, Academic Coordinator  
**Paul Goossens**, Student Manager  
**Wim Polet**, International Affairs Officer

## 17. Postgraduate in Logistics – Contact

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For complete and up-to-date information check [www.groupt.be](http://www.groupt.be)

**GROUP T**

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