



## IPSA PROGRAMMES INTERNATIONAUX

# ERASMUS IN AACHEN GERMANY



## ERASMUS EN ALLEMAGNE FH AACHEN - UNIVERSITY OF APPLIED SCIENCE

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Founded in 1971 from existing engineering schools, some dating back to the 19th century, Aachen is one of the largest and most research-oriented universities of applied sciences in Germany. Approximately 8500 students, 220 professors, 200 part-time teaching staff, 450 employees in the scientific and research departments.

Modern Aachen is the westernmost city in Germany. It lies in a valley bordering the Netherlands and Belgium, known as the "Three Countries Corner". Through its position in the heart of Europe, Aachen has long been associated with the idea of a united Europe. Aachen has long-standing cultural and economic relations with the neighbouring countries and the towns of Liege, Belgium and Maastricht, Netherlands. The location at the foot of the Eifel hill region and the Ardennes provides many opportunities to escape into a beautiful natural landscape. Ericsson and Ford established their European Research Centres in Aachen

- Philips, Mitsubishi Semiconductor Europe, Aixtron and AMB Generali Informatics, Services have major research and development facilities in Aachen
- National and international companies working and performing research in the vicinity of the research facilities.



**IPSALIEN NEWS FROM AACHEN:** *"The city itself is perfect: 40 000 students for 260 000 inhabitants. There are lots of parties! And now the Christmas market started. Furthermore we are just 3 km far away from Holland and 5 km from Belgium so the opportunities to visit are unbelievable!"*

### SPRECHEN ZIE DEUTSCH? Do you speak German?

- Although some Masters courses are in English, good command of the German language is a prerequisite for successful studies, it is recommended that all international applicants take language courses in their country of origin before coming to Germany (the minimum requirement is a Baccalaureate certificate with mention 'Allemande').
- The winter semester begins in the 3<sup>rd</sup> week of September to mid-February, but exchange students should arrive at *the beginning of September to join a 3-week intensive German language course (60hrs) prior to the start of the lectures* which will be organized by the "Sprachenakademie Aachen". This course is for free for all our exchange students.
- During the winter semester all exchange students may join another German language course for free (4 h per week).

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General information for exchange students and information about lectures in English at FH Aachen:

Winter Semester : <http://www.fh-aachen.de/10708.html?L=1>;

Detailed information about courses can be viewed at: [http://www.campus.fh-aachen.de/campus/all\\_en/groups.asp](http://www.campus.fh-aachen.de/campus/all_en/groups.asp)

Brochures in English about studying at FH Aachen: <http://www.fh-aachen.de/studying.html>

Exam periods : The exam period of the winter semester ends in mid February

**EXAMPLES OF THE AEROSPACE ENGINEERING COURSES IN ENGLISH :** <http://www.fh-aachen.de/18042.html?&L=1>

- **Winter semester** : - Test Scheduling, Measurement & Control Systems (4 cr), - Time Management (2cr), - To sell oneself better and more successful (2 cr), - Six Sigma (2 cr), - Structural Dynamics (5 cr), - Advanced FEM (4 cr), - CFD Applications (4 cr), - Actuator Systems (4 cr), - Aircraft Design (9 cr), - Propulsion Design (9 cr), - Hybrid Spacecraft Propulsion 4 cr), - Space Mission Analysis and Design 2 (4 cr), - Atmospheric Entry and Technology (4 cr), - Spacecraft Utilization and Technology (5cr).
- **Summer Semester** : - Advanced Mathematics, - Mathematical Optimisation, - Advanced Control Technology, - Advanced CAD, - Patent Rights for Engineers, - Entrepreneurship, - Environmental Problems of Aeronautical Propulsions, - Dynamics of Flight / Flight Control, - Transonic Aerodynamics, - Space Environment / Simulation, - Space Mission Analysis and Design 1, - Advanced Space Dynamics.

## Costs:

- Exchange students have to pay approx. 199 Euros for a public transport ticket and a "social activity contribution".
- Staff of the Department of International Affairs will help with organizing German student health insurance (approx. 66 Euros per month) and reserving accommodation (rent per month depends on availability of rooms).
- Public Transport for students is free in and around Aachen.
- All in all a student should have around 700 Euros per month during his stay in Germany.

**THE ERASMUS GRANT :** Between 150 € et 190€ per month for the duration of the stay

**Accommodation:** Due to the high number of exchange students it is not possible to offer accommodation in a student dorm to everyone. Some contingent rooms are at students our disposal; a list with available accommodation will be sent to each applicant. The supply of accommodation is distributed according to First-Come-First-Serve principle.

If a student decides to take a contingent room he/she commits himself/herself to stay in this room for the whole semester (6 months) In summer term at least till 31.07, In winter term at least till 28.02.

**Youth hostel :** Euregionales Jugendgästehaus, Maria-Theresia-Allee 260, 52074 Aachen, Tel: +49 (0)241-71101-0

## HOW DO I APPLY?

Deposit your application form « séjours internationaux » form by the 31<sup>st</sup> of January (in Aero 4). It is available on the INTRANET or in the "bureau international". *With copies of* your LAST BULLETIN NOTES, last result of TOEIC, copy of your BAC with mention "Allemande", ID CARD or passport

## WHAT ARE THE SELECTION CRITERIA?

Scientific Average : 12, TOEIC : 750

Good general comportment, assiduity, motivation and autonomy

**VALIDATION DU STAGE AERO 4 OBLIGATOIRE AVANT DEPART !!!**

## WHAT DO I DO AFTER THE SELECTION?

Complete the application form specified by the University Partner and send it via your International Coordinator by the 31<sup>st</sup> of march: by fax to +49-241-6009-51089 or a scanned version by email including :

- The application form of FH Aachen (<http://www.fh-aachen.de/11703.html?L=1>), with stamp from your International Office.
- A CV and motivation letter in English or German and a copy of your German certificate (BAC).
- The list of courses that you would like to take (learning agreement)

**To receive the ERASMUS grant you must also complete the 'Kit Etudiant Erasmus' with your bank details (RIB), Learning agreement and contrat etudiant.**

**AT THE END OF YOUR STAY YOU MUST COMPLETE AN ATTESTATION OF PRESENCE SIGNED BY THE UNIVERSITY PARTNER, and an ERASMUS QUESTIONNAIRE**

**You MUST apply for the free EUROPEAN HEALTH CARD from the Smerep or LMDE at LEAST 1 month before your departure. You will not be allowed to register for courses at FH Aachen if you are not in possession of this card.**

IPSA STUDENTS YOU MAY CONTACT FOR MORE INFORMATION ABOUT AACHEN

Maider Lataste Promo 2010 [lataste.m@gmail.com](mailto:lataste.m@gmail.com); Charles Dupin Promo 2011 [charles.dupin@hotmail.fr](mailto:charles.dupin@hotmail.fr)