

10 GOOD REASONS TO JOIN THE PROGRAM:

- › Study at a University of Applied Sciences with an excellent reputation worldwide.
- › Transfer credits back home through ECTS (European Credit Transfer System) without having to pay extra tuition fees at Hochschule Esslingen.
- › Enhance your career chances through studies based on practical experience and focused on the needs of the labor market.
- › Enjoy an informal atmosphere in seminar style classes through an excellent teacher-student ratio and small groups of approx. 15 to 30 students.
- › Learn in more than 50 state-of-the-art laboratories.
- › Take advantage of staying in one of Germany's most successful economic regions and benefit from the university's contacts in industry, social work and health institutions.
- › Improve your German, make new friends from all over the world and have fun.
- › Take up the challenge of experiencing something new and become independent and self-confident.
- › Benefit from a well-organized program and motivated staff to support you.
- › Feel safe and comfortable in the medieval town of Esslingen with about 90,000 inhabitants. At the same time you will be located close to the regional capital Stuttgart with excellent links to Black Forest, Munich, Lake Constance, France, Switzerland, and many other places in Germany and Europe.

HOW TO APPLY TO INTAP?

INTAP is open for students from any partner university of Hochschule Esslingen who have been nominated for the program by their home university, have sufficient English language proficiency and at least 3 semesters experience in engineering (preferably Mechanical or Automotive Engineering).

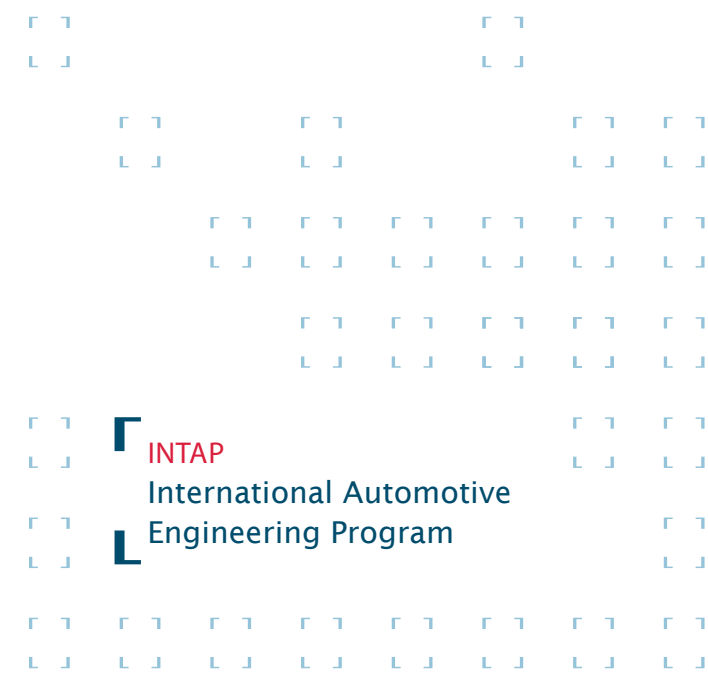
Further information is available at www.hs-esslingen.de/aaa or from the International Office/Coordinator of your home university.

Hochschule Esslingen
University of Applied Sciences
International Office
Kanalstr. 33
73728 Esslingen
GERMANY
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Application deadline: 30th May for winter semester

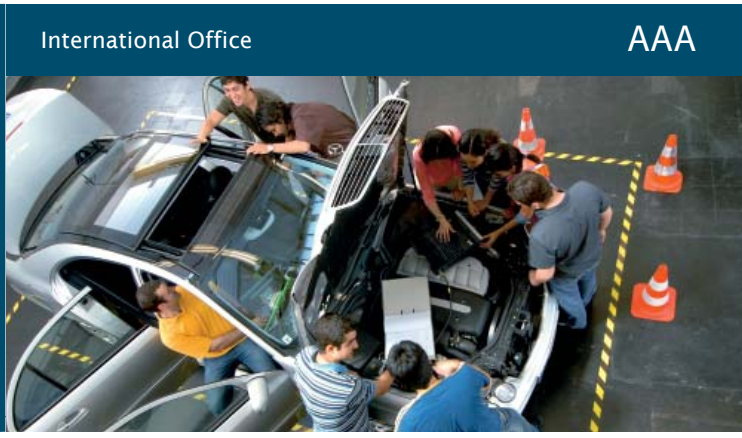
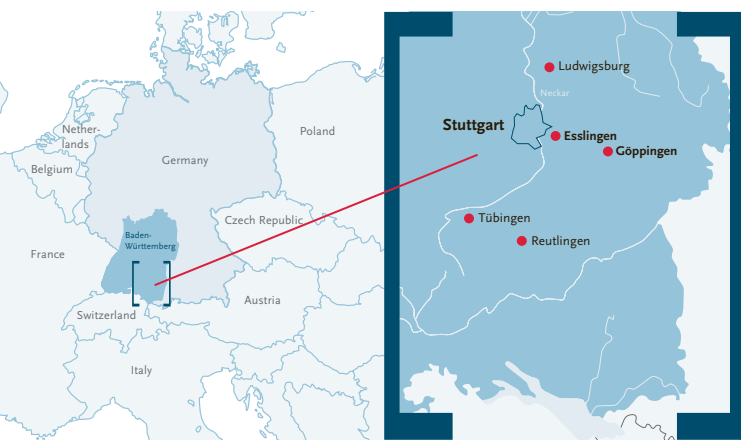
Note: Please send your application via the coordinator of your university.

www.hs-esslingen.de/aaa



Design: www.jungkommunikation.de – Stand: Juli 2009

INTAP
International Automotive
Engineering Program



INTAP

What is INTAP?

INTAP stands for "International Automotive Engineering Program" and is an attractive exchange program for students from our partner universities. It aims to give an overview of methods and topics in Automotive Engineering both through theory (classroom courses) and practice (laboratories, field trips to companies). Characteristics of INTAP are:

- › Specially designed classes outside our regular study program, i. e.
 - The academic calendar has been adjusted to international standards (September – December)
 - Language of instruction is English
 - › Students come from all over the world, such as Mexico, China, USA, which creates an international atmosphere and enables you to learn not only about German engineering but also from other cultures
 - › Choose 3 to 5 engineering classes out of the following list. Two mandatory classes "German language" and "Germany within Europe", and orientation weeks at the beginning top of the program will help you to communicate in everyday life and gain an insight into German culture
 - › The program takes place once a year, starting on 1st September
- As the number of participants is limited, a special agreement between Hochschule Esslingen (HE) and your home university is necessary.



CHOICE OF COURSES

Which courses are offered?

- › Finite Elements Analysis (FEA)
- › Feedback Control
- › Fatigue Analysis of Car Structure
- › Computer Simulation in Automotive Engineering
- › Fluid Mechanics
- › German Language

- › Germany within Europe
- › Departmental and Historical Field Trips

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Block 1					Field trips
Block 2		Fluid Mechanics	FEA	Fatigue Analysis	Field trips
Block 3		German Language	FEA	Fatigue Analysis	Field trips
Block 4			Feedback Control		Field trips
Block 5	Fluid Mechanics	Germany within Europe	Feedback Control	Computer Simulation	Field trips
Block 6		Germany within Europe	German Language	Computer Simulation	Field trips

Example of a typical INTAP schedule

ORDER OF PROGRAMS

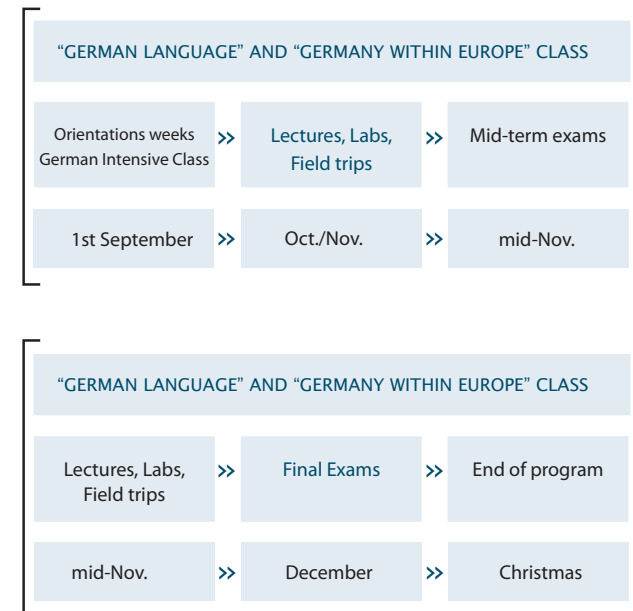
What options are offered?

Depending on the duration of your stay, your fields of interest, academic needs and your home university, the following options are available for you:

INTAP: 4-month study program from 1st September until end of December

INTAP PLUS: full year program comprising 4 months study from September until December followed by an internship in industry (any time between January and August, as agreed with the company)

ACADEMIC CALENDAR:



The Exchange Program is supported by the Ministry of Science, Research and the Arts of the German Federal State of Baden-Württemberg.