



Management and Production: Logistic Management (specialization)

Classes in the Logistic Management specialization start in the eighth semester of Management and Production studies and the program lasts three semesters. All classes are conducted strictly in the English language and the total number of classes is 845, of which: 270 are lectures, 365 classes and 210 laboratories. A graduate after finishing this specialization should have knowledge of functioning of modern logistic systems and the basis of economic sciences, organization and management, as well as possessing managerial skills. He/she also should have skills of solving logistic problems by means of engineering methods and techniques, including: designing logistic systems and processes; managing specialist logistic functions and processes; applying systems computer-aided logistic management; managing costs, finance and capital as well as personnel selection and training.

Requirements:

B.Sc degree/diploma
Duration of the course:
4 semesters - 2 years
(including master thesis)

Fees:

200€ - Enrolment fee
2000€ - Tuition fee per year

For more information contact:

Faculty of Management
dr inż. Jerzy Feliks,
tel. +4812-617-43-30,
e-mail: jfeliks@zarz.agh.edu.pl

Mailing address:

Faculty of Management
(Enrolment Board,
Logistic Management in English)
AGH University of Science
and Technology
30 Mickiewicza Ave
30-059 Krakow
Poland

Summer Semester in Krakow:

An offer directed towards American students. Students come to Poland for a period of approximately six weeks during summer taking selected courses of their interests. Courses are arranged by AGH University of Science and Technology and given in English as a language of instruction. The program creates a unique opportunity for students to learn more about central Europe and Poland in particular. <http://dwz.agh.edu.pl/en/home/summer-semester>

Duration of the course:

7 weeks, usually from 01.06 to 17.07

Fees:

Participation fee depends on the exchange rate between USD and PLN and the number of participants

For more information contact:

at AGH-UST

- prof. Janusz Golaś
- jgolas@agh.edu.pl

at SDSU (California, USA)

- prof. Janusz Supernak
- supernak@mail.sdsu.edu

at MU (Oxford, Ohio)

- dr Carter Hamilton
- hamiltonbc@muohio.edu

Cursos de Veranos - Summer Courses

Summer Courses organized for students from both Americas, particularly for Mexican students. Both English and Spanish are used as languages of instruction. During their stay, students take part in lab hours and excursions to industrial plants (depending on the course they're attending). www.summer-courses.agh.edu.pl

Duration of the course:

4 weeks

Fees:

\$1300 (course \$900 + excursions \$400)
- please note that this is a fee calculated for a group of 24 students and the amount is a subject to change

For more information contact:

dr Czesław Grzbiela
- Summer Courses Coordinator
grzbiela@agh.edu.pl
+48 12 633 22 84

Summer School of Mining Engineering

Summer School organized by the Faculty of Mining and Geoengineering will cover the following subjects:

- Underground hard coal mining
- Metal ore mining
- Open cast mining
- Salt mining
- Economics in mining
- Occupational risk in mining

Duration of the course:

19.07 - 30.07

Fees:

350 € - participation,
accommodation, technical trips

- Mining and the environment
- Ventilation in underground coal mines
- Geomechanics in mining

Summer course in mining engineering will offer an excellent opportunity for foreign students to gather for a valuable exchange of information and professional development. <http://www.gorn.agh.edu.pl/>

For more information contact:

dr Marek Borowski
University Science and Technology,
Akademia Górniczo-Hutnicza,
Cracow
Faculty of Mining and Geoengineering
30 Mickiewicza Ave
30-059 Cracow, Poland.
e-mail: borowski@agh.edu.pl



www.dwz.agh.edu.pl
dwz@agh.edu.pl
tel. 48 12 617 45 16

Programs in English



AGH DWZ



Mechatronics

Mechatronics means interdisciplinary knowledge in areas of engineering and technology. It is in general a new approach to design and manufacture innovative products. Mechatronics integrate such fields as mechanics, electronics, control and computer engineering.

Graduates in Mechatronics are able to analyze, design and manufacture, operate and service complex interdisciplinary products. They are able to recognize real engineering problems and be ready to work in engineering teams in many different fields of industry, including: automotive, aviation, house equipment, consumer electronics, defense, software, manufacturing, etc.

Teaching subjects are divided into two parts: general courses and technical courses. General courses include mathematics, physics, chemistry, material science, computer and control science, while technical ones include mechanical design, manufacturing process, electronics, electrical engineering, CAD/CAM/CAE, measurements and signal processing, project management and software engineering.

The program was created because we believe it's very important that the engineers nowadays have a very wide knowledge in many disciplines as it helps them to achieve innovative solutions, competitive on the global market.

Duration of the course:

7 semesters - 3,5 years

Fees:

200€ - Enrolment fee
3800€ - Tuition fee per year
For more information contact:
Faculty of Mechanical Engineering
and Robotics
Dr Wojciech Lisowski, Vice-Dean
lisowski@agh.edu.pl

Mailing address:

Faculty of Mechanical Engineering
and Robotics
(Enrolment Board, Mechatronics I
in English)
AGH University of Science
and Technology
30 Mickiewicza Ave
30-059 Krakow
Poland

Mechatronics: Mechatronic Design (specialization)

Designing mechatronic products requires an educated approach that takes into account: interdisciplinary design, market related constraints, multifunctionality, user-friendly operation and demand of minimization of the cost of the whole product operation period. Thus designers who create mechatronic products should possess comprehensive interdisciplinary knowledge, ability to co-operate in an interdisciplinary designing team as well as team management skills, and knowledge how to use the up-to-date tools of computer aided engineering. Additionally the know-how in scheduling and carrying out prototyping of mechatronic systems is very useful.

This specialty of study to a considerable extent bases on a project oriented type of studying, including co-operation in project teams. Such approach leads to better understanding of specific nature of mechatronic design process and to learning techniques of solving the interdisciplinary design problems. During the study each student will take part in designing and prototyping of a mechatronic product.

The study program consists of courses on design of mechanical, electronic and control systems, as well as techniques of application of software and hardware. A quarter of the courses deal with problem of integration of mechatronic systems. During the classes students learn how to use dedicated software tools as well as testing equipment in the process of designing and prototyping of the complex mechatronic systems.

The specialty courses also comprise problems of designing of embedded systems as well as microsystems (MEMS) that are nowadays more and more often used in everyday life and industry. Thanks to co-operation between the Department and industrial partners students take part in actual research and development activities as well as attend practical trainings.

Duration of the course:

3 semesters - 1.5 years
(including master thesis)

Fees:

200€ - Enrolment fee
4800€ - Tuition fee per year

For more information contact:

Faculty of Mechanical Engineering
and Robotics
Dr Wojciech Lisowski, Vice-Dean
lisowski@agh.edu.pl

Mailing address:

Faculty of Mechanical Engineering
and Robotics
(Enrolment Board, Mechatronics II:
Mechatronic Design in English)
AGH University of Science and
Technology
30 Mickiewicza Ave
30-059 Krakow
Poland



Electronics and Telecommunications

The graduates of the first level degree courses acquire theoretical knowledge and practical abilities essential for designing, fabricating, putting into practice and exploiting electronic circuits, equipments and systems and telecommunication systems, networks and services. Education is based on carefully selected set of courses, which serve suitable profiling of education for future electronic and telecommunication engineering to take advantage of modern technologies and computer-aided design but also to create new technologies and computer tools.

There is a large contribution of practical duties during the study (basic, major and specialization courses: well equipped labs, computer aided design, projects and classes). Each student has to take part in four-week internship in an enterprise or a specialized service providing company, which further develops her/his professional skills.

The program provides students with an opportunity to get a broad education and practical skills from basic and general courses but also some important knowledge in the economy field, which will allow the graduate to actively participate in economic life and independently conduct their own economic activity.

Duration of the course:

7 semesters - 3,5 years

Fees:

200€ - Enrolment fee
5170€ - Tuition fee per year

For more information contact:

Faculty of Electrical Engineering,
Automatics, Computer Science and
Electronics
Jolanta Lepiarczyk
lepiarcz@agh.edu.pl
Dr Andrzej Staniszewski,
Vice-Dean
stanisze@kt.agh.edu.pl

Mailing address:

Faculty of Electrical Engineering,
Automatics, Computer Science and
Electronics
Wydziałowa Komisja Rekrutacyjna
Wydziału EAIiE
(Enrolment Board, Electronics and
Telecommunications in English)
AGH University of Science and
Technology
30 Mickiewicza Ave
30-059 Kraków
paw. B1, s. 015
Poland



Mining and Geology: Mining Engineering (specialization)

The graduates are prepared to work in underground and open pit mines of coal, metal ores, salt and other minerals and in other mining plants dealing with the mining of mineral raw materials and in the companies of underground construction. They study modern subjects within mining technology, mechanization, geomechanics, blasting techniques, natural threats (rock bursting, roof falls, underground fire prevention, methane control, etc.) and geological background.

Thanks to the access to the newest software and fast computers they can simulate mining conditions with numerical modeling. Students gain full qualifications entitling them to hold top management positions in a mine. They can be also employed in research and scientific centers for mining industry.

They are also provided with a wide range of theoretical and practical knowledge in mining economics, organization and management in the mining industry. They can use modern computer techniques. During the study course we ensure practical trainings for the students in Polish very modern mines.

Duration of the course:

4 semesters - 2 years (including
master thesis)

Fees:

200€ - Enrolment fee
5800€ - Tuition fee per year

For more information contact:

Faculty of Mining
and Geoengineering
Dr. Jacek Jakubowski
jakubjac@agh.edu.pl

Mailing address:

Faculty of Mining and Geoengineering
(Enrolment Board, Mining and
Geology)
AGH University of Science and
Technology
30 Mickiewicza Ave
30-059 Kraków
Poland