Main objects of university kampus at Śniadeckich street
Koszalin is one of the **24** Polish towns, with higher educational institutions.

There are **36** UNIVERSITIES, (including **21** universities of technology), and **58** ACADEMIES (fine-arts, economic, pedagogical, medical, theological, military and physical) in Poland.

Rights to confer academic degrees

**habilitated doctorate in 2 discipline**

and **doctorate in 6 disciplines**, about **11 500** students,

about **600** teachers

(including **114** professors and over **200** doctors).
The inauguration of the academic year
### Numbers of students in particular disciplines

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Students</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering</td>
<td>1,003</td>
<td>8,54%</td>
</tr>
<tr>
<td>Design</td>
<td>554</td>
<td>4,72%</td>
</tr>
<tr>
<td>Economics</td>
<td>2,438</td>
<td>20,76%</td>
</tr>
<tr>
<td>Electronics and Telecommunication</td>
<td>437</td>
<td>3,72%</td>
</tr>
<tr>
<td>English</td>
<td>161</td>
<td>16,84%</td>
</tr>
<tr>
<td>Environmental Protection</td>
<td>956</td>
<td>8,14%</td>
</tr>
<tr>
<td>Geodesy and Cartography</td>
<td>510</td>
<td>4,34%</td>
</tr>
<tr>
<td>Information Technology</td>
<td>964</td>
<td>8,21%</td>
</tr>
<tr>
<td>Marketing and Management</td>
<td>1,350</td>
<td>11,50%</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>2,013</td>
<td>17,14%</td>
</tr>
<tr>
<td>Philology (German, English)</td>
<td>492</td>
<td>4,19%</td>
</tr>
<tr>
<td><strong>Together</strong></td>
<td><strong>11,743</strong></td>
<td><strong>100,00%</strong></td>
</tr>
</tbody>
</table>


Research and international cooperation

- participation in 25 grants awarded by the Polish Committee of Scientific Research
- participation in European Programmes: ERASMUS, LEONARDO DA VINCI, LINGUA, Fifth Framework Program
- 52 foreign partners
- participation in more than 100 international conferences and symposia annually
- more than 700 articles and papers in journals and conference proceedings annually
International cooperation - partners
The most attractive academic aspects of the KUT:

Research and educating in many complementary disciplines:

**TECHNICAL** (Automatics and Robotics, Civil Engineering, Electronics and Telecommunication, Environmental Protection, Mechanical Engineering, Information Technologies, Geodesy and Cartography)

**ECONOMIC** (Economics, Marketing and Management),

**AGRICULTURE** (Agriculture and Forestry),

**FINE ARTS** (Design)

**PHILOLOGICAL** (English, German – application to the Ministry)

**SOCIAL** (Politics – application to the Ministry)

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- research and educating in many specialisations
- (typical for needs 21st century civilisation),
- **more than 14500 students**
- (1,5 - 6 candidates per place),
- **research centre**
- (114 professors and over 200 doctors)
- **cooperation with international academic centres**
- (in more than 20 countries in Europe and North America),
- **rights to confer academic degrees**
<table>
<thead>
<tr>
<th>Students</th>
<th>Professors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>1987</td>
</tr>
<tr>
<td>2400</td>
<td>1993</td>
</tr>
<tr>
<td>7400</td>
<td>1996</td>
</tr>
<tr>
<td>16500</td>
<td>2000</td>
</tr>
</tbody>
</table>

- New educational offer
- Computer networks in student’s dormitories
- New premises: CE&EP
<table>
<thead>
<tr>
<th>New premises:</th>
<th>Students</th>
<th>Professors</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>E&amp;M</td>
<td>18500</td>
<td>2002</td>
<td>108</td>
</tr>
<tr>
<td>E</td>
<td>14500</td>
<td>2004</td>
<td>114</td>
</tr>
<tr>
<td>CC</td>
<td>13500</td>
<td>2007</td>
<td>145</td>
</tr>
<tr>
<td>ME</td>
<td>11500</td>
<td>2010</td>
<td>175</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Three level studies</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>New IT faculty</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>New EP faculty</td>
</tr>
</tbody>
</table>
Kampus at Śniadeckich street in the future
technical disciplines
Kampus at Śniadeckich street
economic disciplines
Kampus at Kwiatkowskiego street
agricultural and fine arts disciplines, science and
philological disciplines
Kampus at Partyzantów street
faculty of
civil and environmental engineering
faculty of civil and environmental engineering

• Division of Civil Engineering and Building Materials,
• Division of Concrete Structures,
• Division of Environmental Biology,
• Division of the Fundamentals of Environmental Protection Engineering,
• Division of Geotechnics,
• Division of Grids and Sanitary Systems,
• Division of Mathematics
• Division of Metal Structures,
• Division of Structure Mechanics,
• Division of Water, Sewage and Waste Technology,
• Division of Water-Sludge Technology and Waste Utilization,
• Subject Group of Economics and Building Organization,
• Subject Group of the Fundamentals of Architecture, Town Planning, and Descriptive Geometry,
• Subject Group of Fundamentals of Higher Mathematics,
• Subject Group of Geodesy and Spatial Administration,
• Subject Group of Transportation Engineering,
• Laboratory of Building Engineering,
• Laboratory of Materials Strength and Civil Building Structures,
• Computer Workroom.
Building and Engineering Structures,
Engineering Structures,
Management and Organization in Civil Engineering,
Roads, Streets, Airports,
Theory and Computer-Aided Design.
Environmental Protection and Re-Engineering,
Grids and Sanitary Engineering Systems,
Heating engineering, Ventilation and Air Conditioning Systems,
Technology of Water, Sewage and Waste.
discipline
geodesy and cartography

- Economic Geodesy,
- Property Engineering.
Three independent directions of research activity are led by the Department: Civil and Environmental Engineering in the area of civil engineering, environmental engineering, and geodesy and cartography.

### CIVIL ENGINEERING:
- Theory of constructions of rod, bar, string and textile shells
- Static and dynamic interactions of structures with subsoil
- Analysis of dynamic response of structures under impulse load
- Theory and research of concrete elements and constructions
- Manufacturing technology and study of mechanical properties of sand-concrete as well as repairs and reinforcement of elements and concrete structures
- Analyses the stability of scarps, slopes, batters, and embankments as well as the stability of direct foundations on stratified subsoil considering the safety of the ground medium.

### ENVIRONMENTAL ENGINEERING:
- Physico-chemical methods of phases division
- Technology of water treatment/conditioning,
- Municipal and industrial sewage treatment,
- Utilization and rendering harmless of wastes,
- Methods of municipal landfills protection and ground waters protection against waste migration, especially waste containing heavy metals,
- Designing of water supply systems, sewage and gas supply conduits and heating engineering systems in urban and industrial agglomerations and health resorts.

### GEODESY AND CARTOGRAPHY:
- Farms management
faculty of economics and management
• Division of Accountancy and Finance,
• Division of Agro-Business,
• Division of Humanistic Sciences and International Relations,
• Division of International Marketing,
• Division of Macroeconomics,
• Division of Marketing and Market Research,
• Division of Microeconomics and Applied Economics,
• Division of Organization and Management,
• Division of Quantitative Methods,
• Division of Social and Economic Politics and Regional Economics,
• Division of Statistics and Demography,
• Division of Tourism.
• Accountancy and Finance,
• Economics and Organization of the Public Sector,
• Economic Policy and Regional Economics,
• Market Analysis of Economic Activity.

discipline economics
discipline
marketing and management

- Agro-business,
- Business Management,
- Europeistics,
- Marketing and Research,
- Tourism Management,
RESEARCH

Scientific research is carried out in the branches of Economics and Management. This deals with the following areas:

- modelling of the economy in regions of particular protection
- processes of the system’s transformation in Poland with special reference to rural areas with government-sector domination
- management of the economy under transformation conditions
- economic integration of Central Europe with the European Union present state and perspectives
- Polish economic emigrants’ ideas of 1939-1989
- the political and military history of Poland in the 19th and 20th centuries
electronics and computer science
electronics and computer science

- Division of Computer Engineering,
- Division of Digital Signal Processing Systems,
- Division of Electronic Systems,
- Division of Fundamentals of Electronics,
- Division of Telecommunications,
- Computer Centre,
- Central Electronic Laboratory.
discipline

automatics and robotics

- Automatics,
- Mechatronics,
- Optimisation,
- Production Automation,
- Robotics and Control.
electronics and telecommunication

- Applied Electronics,
- Digital Telecommunications,
- Electronic Systems,
- Medical Equipment,
- Microsystems and Signal Transformations,
- Optoelectronics and Photoenergetics,
- Radiocommunication,
- Telecommunication Systems.
- Application of Data Bases Systems,
- Computer Control Systems,
- Computer Software and Informatics Networks,
- Diagnostic Computer Systems,
- Process Monitoring and Control,
- Software for Networks and Multimedia.
RESEARCH AND SCIENTIFIC ACTIVITY

Scientific research are in agreement with the study branches and specialities provided at the Department. In particular the scientific activity covers:

- application of artificial intelligence methods in electronic systems design, specifically of expert systems, heuristic and object programming as well as artificial neural networks
- design of VLSI ASIC systems, in these of numerical signal conversion systems
- electronic materials, optoelectronics, thermowave microscopy, non-conventional sources of electric energy
- modelling of electronic elements, especially of their electrothermal properties, non-electrical magnitudes/quantities measurements, specifically of organic materials properties
- design of analogue and digital CMOS, in these systems operating in the current mode
- design of digital systems, specifically of numerical signal conversion systems.
faculty of mechanical engineering
• Division of Biological Agriculture Foundations,
• Division of Control Systems,
• Division of Electrochemistry and Surface Technology,
• Division of Food Engineering and Plastics,
• Division of Heat and Refrigeration Engineering,
• Division of Materials Science and Technology,
• Division of Mechanical Engineering,
• Division of Pedagogic Sciences,
• Division of Physics,
• Division of Precision Mechanics,
• Division of Production Engineering and Design
  Subject Group of Production Engineering
  Subject Group of Metrology and Quality
  Subject Group of Drawing, Painting, and Sculpture
  Subject Group of Industrial Design,
• Division of Working Machines,

• Subject Group of Agricultural Engineering,
• Subject Group of Electrotechnology,
• Subject Group of Management and Marketing in Machine Building and Exploitation,
• Subject Group of Technical Mechanics,
• Subject Group of Thermomechanics and Refrigeration Engineering,
• Laboratory Team I,
• Laboratory Team II,
• Laboratory Team III.
RESEARCH and SCIENTIFIC ACTIVITY Research has been carried out at the Department, in its Divisions and Subject Groups, in the following specific areas:

- Application of artificial intelligence methods, artificial neural networks and fuzzy logic methods, digital transformation of pictures for control of processes using neural networks
- Application of computer systems to research, control and engineering works
- Special pneumatic drives; design and technology of precision looseless gears and mechanisms
- Optimization of thermodynamics of refrigeration and conditioning cycles
- Fundamentals of precision abrasive machining of hard-to-machine, composite and superhard materials; studies of diamond and regular boron nitride/borazon abrasive tools and new nanomachining methods
- Studies of high-energetic treatment methods using high-pressure water-jets
- The use of digital methods for optimization of construction
- Automated optoelectronic methods to assess the microgeometry of surfaces in motion and during machining
- Automation of devices and robotization of processes for machine and food industries
- Special materials engineering; modern vacuum-ionic technologies of manufacturing of hard and superhard films (diamond-like and CN); studies of structure and tribological properties of the films; lyophilization technology and thermographic studies of metals and alloys
- Synthesis and the study of semiconducting materials, especially for solar cells; electropolishing, materials stability studies; the use of polymer electroisolative materials
- Ecological energy conversion
- Pro-ecologic methods of plants protection against pathogens in agriculture, gardening and forest
- Creativity and exhibition/display and developing products applying industrial design
- Analysis and research of ecologic and integrated technologies of manufacturing in agriculture, and agro-business activity
mechanical engineering

- Automobile Exploitation and Marketing,
- Computer-Aided Manufacturing,
- Computer Control Systems,
- Computers in Engineering,
- EcoTechnology,
- Engineering and Management,
- Industrial Logistics,
- Integration of Management and Manufacturing Systems,
- Intelligent Systems for Civil Engineering Equipment and Protection,
- Machines and Equipment for the Chemical and Food Industries,
- Management and Agricultural Technology,
- Management and Marketing in Machine Building and Exploitation,
- Mechatronics,
- Modern Materials and Technologies,
- Nautical Engineering,
- Precision Mechanical Engineering,
- Technology and Computer Science Teaching,
- Thermal Power Engineering,
- Working Machines.
agriculture and forestry

discipline

• Agro-ecology and Agro-business,
• Ecological Farm Production Engineering and Agro-Business,
• Food Biotechnology,
• Food Engineering,
• Methods and Technology in Plant Protection,
• Technology and Marketing of Food Products.
institute of industrial design

- Industrial Design,
- Interior Design,
- Visual Communication.
In the Philology and European Studies Institute one can study the English philology and the German philology.

On passing the final examinations, the College graduate obtains a diploma, together with a licentiate title, conferred by the Adam Mickiewicz University in Poznań.
science and technological park
students’ organizations and activities

- The Academic Chorus of the University
- The New Media Scientific Circle
- The Scientific Circle – Manager
- The Scientific Circle – Journalist
- Irish Culture Centre
- The Students’ Theatre Circle
- The Students’ Scientific Circle
  for the Development of Physical Culture
- The International Marketing Club
- The Students’ Radio ”Jantar”
- The Students’ Climbing Club
- The Arcade “Schody” (Stairs)
- The Students’ Scientific Circle “HighTech”
organizations and activities

- The Academic Yacht Club
- The Academic Tourism Club
- The Academic Flying Club “IKAR”
- The Academic Film Club
- The Students’ Mountain Club “Grań” (Ridge)

Only 5 kilometres to the sea Baltic and joint with him lakes Jamno
students’ organizations and activities

• The Academic Sports- Relationship
• The Scientific Circle of Computer Scientists
• The Students’ Scientific Circle of the Electronics Department
• The Students’ Scientific Circle “Organizacja przyszłości” (Organization of the Future)
• The Students’ Scientific Circle of Functional Arts “Witraż” (Stained-Glass Window)
• The Students” Organization “Atmosfera”
• The Students’ Scientific Circle “Aqua”
• The Circle of Economic Initiative Support “Koncept”
• The Students’ Scientific Circle of the Polish Biomechanical Association
• The Drama Club NKJA
The team of the Academic Sports-Relationship the Handball of Women play in the top-league.
Main kampus