**SELECTED SUBJECTS FOR MANAGEMENT AND PRODUCTION ENGINEERING:**

Production and service management  
Logistics in business  
Science of materials  
Production processes

**Additional selected subjects for production and service management specialisation:**  
Computer assisted management  
Enterprise management  
Integrated management systems

**Additional selected subjects for security management specialisation:**  
Information management security  
Ergonomics and physiology in work safety  
Security system organisation and functioning

**Additional selected subjects for quality management specialisation:**  
Computer integrated production  
Statistical methods in quality management  
Normalisation in quality management

**Full list of subjects at:** www.pwsz.nysa.pl

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**Management and Production Engineering**

**Specialisations:** production and service management, security management, quality management

**Degree obtained:** Engineer, Duration: 7 semesters (3.5 years)

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**The Institute of Management and Production Engineering** is equipped with up-to-date computers and software needed to learn the processes of management and production engineering as well as metrology and design and to carry out research which makes studies in this institute of European standards.

**The course of studies** focuses on production and planning production processes taught on the basis of management knowledge. Students are also acquainted with the knowledge of economics, economy law and additional skills of advanced information technology techniques, business management or practical knowledge and skills in setting up their own businesses. Students may choose one of the specialisations offered in the institute: production and service management, security management and quality management.

**During the studies,** students may additionally attend a **three-month summer traineeship abroad** at a selected institution in the EU, Croatia and Turkey or go to one of the partner universities for a **semester or one academic year in frames of ERASMUS Programme**.

**During the studies students may obtain additional qualifications:**

- AutoCAD (International Certificate of Autodesk Firm)  
- AutoCAD Mechanical, Autodesk Inventor (International Certificate of Autodesk Firm)  
- CNC – machine tool designer

**YOUNG DESIGNERS Scientific Association**

The objective of the association is to develop students’ knowledge and skills in various management activities.

**ABACULUS Scientific Associations**

The main goal is to develop the knowledge and skills in production engineering activities.