

Code: 37b „History of Technology”

ECTS credits: 2

Forms of assessments: Exam

Number of hours per week: 2+0+0

Types of assessment: Exam - written with oral discussion

Department, providing instruction on the discipline:

Department: *SOCIAL AND LAW SCIENCES*  
*FACULTY OF ELECTRICAL ENGINEERING*

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**Annotation:**

Objective: To present to the students a general picture of the development of technology, particularly shipbuilding, and to reveal the interrelation Man-Science-Technology-Production, that will expand the intellectual outlook of the future engineer.

Tasks: By studying and analyzing of history of technology to outline the factors influencing the development of technology and the effect on society; to create in the students the understanding that the history of technology is a part of the general history of mankind; by familiarization with the profiles of eminent inventors to provoke students to heuristic thinking.

**Main issues of the syllabus content:**

- Technology of the tribal societies and of the Ancient world.
- Evolution of the technology during V-XV Century.
- Technology of the first industrial revolution.
- Technology of the second industrial revolution
- Third technological/scientific-technological revolution.
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**Content presentation:**

Lectures; Portraits of eminent inventors.