| STUDY MODULE DE  | ESCRIPTION FORM                                       |                                       |
|--|---|---------------------------------------|
| Name of the module/subject (-)   |   | Code<br>  <b>011105331011188883</b>   |
| Field of study  Engineering Management - Part-time studies -   | Profile of study (general academic, practical) (brak) | Year /Semester 2 / 3                  |
| Elective path/specialty  Communication Management in   | Subject offered in: Polish                            | Course (compulsory, elective elective |
| Cycle of study:  | Form of study (full-time,part-time)                   |                                       |
| Second-cycle studies   | part-time   |                                       |
| No. of hours  Lecture: 10 Classes: 14 Laboratory: -  | Project/seminars:                                     | No. of credits                        |
| Status of the course in the study program (Basic, major, other)  | (university-wide, from another fie                    | eld)                                  |
| (brak)   | (brak)  |                                       |
| Education areas and fields of science and art  |   | ECTS distribution (number and %)      |
| Responsible for subject / lecturer:  |   |                                       |
| dr Jerzy Przybysz<br>email: jerzy.przybysz@put.poznan.pl<br>tel. (61) 665-34-00,<br>Faculty of Engineering Management<br>ul. Strzelecka 11 60-965 Poznań |   |                                       |

| 1 | Knowledge           | Main sociotechnical problems and categories                              |  |  |  |
|---|---------------------|--|--|--|--|
| 2 | Skills              | Familiarity with sociological knowledge role in the practical management |  |  |  |
| 3 | Social competencies | Understands the role of sociotechnics in expaining social processes.     |  |  |  |

## Assumptions and objectives of the course:

To make students familiar with problems and methods of modern sociotechnics and possible applying this knowledge in proffessional career.

## Study outcomes and reference to the educational results for a field of study

#### Knowledge:

- 1. Of constexctual sciences in relation to ergological and their methods and common features and terms [K2A\_W01]
- 2. Of changes of organizational structures and changes management [K2A\_W15]
- 3. Of methods of modelling decisive processes [K2A\_W09]

# Skills:

- 1. Can properly interpret key social, cultural, political, legal and economical phenomenons and relations existing among them - [K2A\_UO1]
- 2. Can analyze properly causes and effects of chosen social processes and phenomenons [K2A\_UO3]
- 3. Can prognose and build simulations higher and complicated social processes [K2A\_U04]

## Social competencies:

- 1. Understands the need of constant selfeducating and selfdevelopment on proffessional and social basis [K2A\_K01]
- 2. Understands the role of proffessional behaviour, accepting ethical codes and respecting various cultures and attiudes -[K2A\_KO4]
- 3. Understands the role of cross-disciplinary knowledge and ability to solve complex problems with a help of interdisciplinary teams - [K2A\_KO6]

| Assessment methods of study outcomes |  |  |  |
|--------------------------------------|--|--|--|
| inal written test                    |  |  |  |

# **Course description**

Sociotechnics as a science, social engineering. Sociotechnics (and psychotechnics) and social manipulation. Aims, means and methods of sociotechnical activity. Effectiveness of sociotechnics. Style of management and socio and psychotechnics role. Sociotechnical ways of reducing the effects of mistakes in management. Sociotechnics and motivating employees in their effectiveness. Conflicts and sociotechnical means of reducing their role. Sociotechnics in negotiations.

#### Basic bibliography:

1. M. K. Milicki ,Socjotechnika: zagadnienia etyczne i prakseologiczne, PWN, Wrocław, 1986

## Additional bibliography:

- 1. . H. Januszek, J. Sikora, Socjotechnika zarządzania, Oficyna Wyd. OPO, Bydgoszcz, 1995
- 2. E. Zdankiewicz-Ściągała, T. Maruszewski, Wokół psychomanipulacji, Wyd. SWPS, Wrocław, 2003

# Result of average student's workload

| Activity              | Time (working hours) |
|-----------------------|----------------------|
| 1. Preparing for test | 10                   |
| 2. Lectures           | 10                   |
| 3. Student            | 10                   |

## Student's workload

| Source of workload   | hours | ECTS |
|----------------------|-------|------|
| Total workload       | 30    | 2    |
| Contact hours        | 10    | 1    |
| Practical activities | 10    | 1    |