

## Course Syllabus

Academic year: 2018-2019

|                  |                                       |
|------------------|---------------------------------------|
| Institution      | University of Petroșani               |
| Faculty          | Mechanical and Electrical Engineering |
| Field of study   | Industrial engineering                |
| Level            | Bachelor                              |
| Program of study | Machine Building Technology           |

|                          |                                       |
|--------------------------|---------------------------------------|
| Course                   | <b>Machine Building Technology II</b> |
| Code                     | 2BB8OD58                              |
| Year of study (semester) | IV (VIII)                             |
| Number of hours          | 42                                    |
| Number of credits        | 3                                     |
| Professor                | Assoc. Prof., Ph.D. DUMITRESCU Iosif  |

| No. | Topic  |
|-----|--|
| 1.  | Technology of flat surface processing.                           |
| 2.  | Processing technology of cylindrical and conical outer surfaces. |
| 3.  | Processing technology of cylindrical and conical surfaces.       |
| 4.  | Thread processing technology.                                    |
| 5.  | Technology of gearing.   |
| 6.  | Technological process of assembling.                             |