**Course Syllabus**

Academic year: **2018-2019**

|  |  |
| --- | --- |
| Institution | University of Petroşani |
| Faculty | Sciences |
| Field of study | Accounting |
| Level | Bachelor |
| Program of study | Accounting and Information Management |

|  |  |
| --- | --- |
| Course | Information Systems for Decision Making |
| Code | C.C.2.1.04 |
| Year of study (semester) | II (III) |
| Number of hours | 56 |
| Number of credits | 5 |
| Professor | Lect.,Ph.D. Martinescu Camelia Mădălina |

|  |  |
| --- | --- |
| **No.** | **Topic** |
|  | Informational system. Computer systems |
|  | Information Systems for Decision Making |
|  | The role and necessity of information systems for management |
|  | Problem of modeling and simulation using Microsoft Excel |
|  | Financial functions in Excel for assisting investment decisions |
|  | Financial functions in Excel for calculating depreciation |
|  | Optimizing decisions through WHAT IF analyzes |
|  | Optimizing decisions with the SOLVER tool |