**Course Syllabus**

Academic year: 2020-2021

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| Institution | University of Petroşani |
| Faculty | Mechanical And Electrical Engineering Faculty |
| Field of study | Computers And Information Technology |
| Level | Bachelor |
| Program of study | Computers Engineering |

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| Course | **Software reliability** |
| Code | 2CC6AS42 |
| Year of study (semester) | III (II) |
| Number of hours | 42 |
| Number of credits | 3 |
| Professor | Prof. eng. Fotau Ioan, Ph.D. |

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| **No.** | **Topic** |
|  | General notions of reliability |
|  | Quantify reliability, maintenance, maintainability, availability |
|  | Distribution laws used to define reliability parameters |
|  | Reliability of systems with series and parallel type structures |
|  | Software quality features system |
|  | System of data quality characteristics |