**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 Engineering** |
| Code | 2CC4OD24 |
| Year of study (semester) | II (II) |
| Number of hours | 70 |
| Number of credits | 5 |
| Professor | Profesor eng. POP Emil, Ph.D. (Assistant eng. ILCEA Gabriel Ph.D.) |

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| **No.** | **Topic** |
|  | Paradigms |
|  | Software modeling |
|  | Software architecture design, Software design strategies |
|  | Object-oriented Coding |
|  | Implementation testing, Integration testing, Product testing |
|  | Software quality |
|  | Software engineering management |