**Course Syllabus**

Academic year: 2020-2021

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

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| Course | **Database design** |
| Code | 2CC8AS53 |
| Year of study (semester) | IV (II) |
| Number of hours | 56 |
| Number of credits | 4 |
| Professor | Lecturer, Ph.D. BADEA Alin |

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| **No.** | **Topic** |
|  | Introduction |
|  | Designing a database |
|  | Querying data |
|  | Filtering and sorting data |
|  | Querying data from multiple tables |
|  | Grouping data |
|  | Subqueries |