**Course Syllabus**

 Academic year: **2020-2021**

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| Institution | University of Petroşani |
| Faculty | Mechanical and Electrical Engineering |
| Field of study | Transport Engineering |
| Level | Bachelor |
| Program of study | Transport and Traffic Engineering |

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| Course | Road accident analysis |
| Code | 2TT8AS59 |
| Year of study (semester) | IV (VIII) |
| Number of hours | 70 |
| Number of credits | 5 |
| Professor | Lecturer Ph.D. Dinescu Stela |

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| **No.** | **Topic** |
|  | Traffic safety risk factors |
|  | The qualities of the driver |
|  | The driver's reaction to an obstacle |
|  | Speed adjustment to avoid an accident |
|  | Active safety and passive safety |
|  | Analysis of driving errors |
|  | Curve braking |
|  | Maneuvers to overtake vehicles |
|  | Recording and analysis of road accidents |
|  | Expertise of the road event |