**Course Syllabus**

Academic year: **2020-2021**

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| Institution | University of Petroşani |
| Faculty | Sciences |
| Field of study | Finance |
| Level | Bachelor |
| Program of study | Finance and Banking |

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| Course | **Applied Mathematics for Economics** |
| Code | C.B.1.1.01 |
| Year of study (semester) | I (I) |
| Number of hours | 56 |
| Number of credits | 5 |
| Professor | Lecturer, Ph.D. Mitran Cătălin-Ilie |

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| **No.** | **Topic** |
|  | Linear optimization |
|  | Elements of mathematical analysis |
|  | Elements of probabilities and statistical mathematics |