**Course Syllabus**

Academic year: 2020-2021

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

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| Course | **Applied Software** |
| Code | 2EE1OF04 |
| Year of study (semester) | I (I) |
| Number of hours | 56 |
| Number of credits | 5 |
| Professor | Ph.D. Lecturer Slusariuc Ioan Razvan |

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| **No.** | **Topic** |
|  | Photometrical units. Light |
|  | Photometrical laws |
|  | Photometrical characteristics |
|  | Color rendering |
|  | Light sources |
|  | Dialux Evo software |
|  | Lighting simulations |