

THE LIST OF COURSES 2025/2026

summer semester: mid February 2026 - June 2026

L - LECTURE; P - PROJECT CLASSES (design classes); A - AUDITORY CLASSES; LAB - LABORATORY CLASSES

| No    | NAME OF THE COURSE                             | ECTS | HOURS and FORM    |
|-------|------------------------------------------------|------|-------------------|
| I 005 | BASICS OF COMPUTER PROGRAMMING                 | 5    | 30L; 15 a; 30 lab |
| I 013 | OBJECT- ORIENTED PROGRAMMING                   | 7    | 30L; 30 lab       |
| I 011 | BASICS OF DIGITAL TECHNOLOGY                   | 6    | 30L; 30 lab       |
| I 012 | BASICS OF TELECOMMUNICATIONS                   | 4    | 30L; 15 a         |
| I 007 | INTRODUCTION TO COMPUTER SCIENCE               | 5    | 30L; 15 a         |
| I 020 | SIGNALS AND INFORMATION THEORY                 | 4    | 30L; 15 a         |
| I 017 | EVENT- DRIVEN PROGRAMMING                      | 5    | 30L; 15 lab       |
| I 018 | SOCIAL ASPECTS OF THE INTERNET                 | 2    | 30L               |
| I 014 | ALGORITHMS AND DATA STRUCTURE                  | 5    | 30L; 15 lab       |
| I 015 | COMPUTER ARCHITECTURE                          | 5    | 30L; 15 lab       |
| I 022 | PRINCIPLES OF WEB DEVELOPMENT                  | 4    | 30L; 15 lab       |
| I 026 | IT PROJECT MANAGEMENT                          | 3    | 30L; 15a          |
| I 025 | OPERATING SYSTEMS                              | 4    | 30L; 15 lab       |
| I 024 | COMPUTER NETWORKS                              | 4    | 30L; 15 lab       |
| I 101 | MOBILE APPLICATION PROGRAMMING                 | 5    | 30 L; 15 lab      |
| I 023 | ECONOMIC LAW                                   | 2    | 30L               |
| I 021 | DATABASES                                      | 4    | 30L; 15 lab       |
| Z 012 | INFORMATION TECHNOLOGY                         | 3    | 15L; 30 lab       |
| I 027 | AUTOMATION AND ROBOTIZATION                    | 2    | 15L; 15 lab       |
| I 102 | DESKOP APPLICATION PROGRAMMING                 | 5    | 30L; 15 p         |
| I 302 | INTERNET AND THINGS AND MOBILE DEVICE SECURITY | 5    | 30L; 15 p         |
| I 301 | INFORMATION PROTECTION IN COMPUTER NETWORKS II | 4    | 30L; 15p          |
| I 029 | ELECTRICAL ENGINEERING AND ELECTRONICS         | 3    | 15L; 15a; 15 lab  |
| I 028 | SYSTEM AND NETWORK SECURITY                    | 3    | 30L; 15 lab       |
| I 030 | COMPUTER GRAPHICS                              | 3    | 30L; 15 lab       |
| I 031 | SOFTWARE ENGINEERING                           | 3    | 30L; 15 lab       |
| I 032 | BASICS OF ARTIFICIAL INTELLIGENCE              | 2    | 15L; 15 a         |
| Z 003 | BASICS OF ECONOMICS                            | 7    | 30L; 30 a         |
| Z 005 | BASICS OF MANAGEMENT                           | 7    | 30L; 30 a         |
| Z 009 | ORGANISATIONAL SCIENCE                         | 5    | 15L; 15 a         |
| Z 002 | MATHEMATICS                                    | 8    | 30L; 30 a         |
| I 002 | LOGIC AND SET THEORY                           | 6    | 30L; 30 a         |
| I 019 | STATISTICS                                     | 4    | 15L; 30 a         |
| I 016 | PHYSICS                                        | 3    | 15E; 15 a         |
| I 010 | ETHICS                                         | 1    | 15L               |
| Z 029 | PHILOSOPHY                                     | 2    | 30L               |
| Z 001 | ENGLISH COURSE                                 | 2    | 60 a              |
| Z 001 | POLISH COURSE                                  | 2    | 60 a              |

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|--------|-------------------------------------------|------|-----------------|
| Z 008  | LOGISTICS                                 | 2    | 30L             |
| Z 017  | ACCOUNTANCY                               | 2    | 15L; 15 a       |
| Z 007  | MARKETING RESEARCH                        | 6    | 15L; 30 p       |
| Z 012  | INFORMATION TECHNOLOGY                    | 3    | 15L; 30 lab     |
| Z 010  | BASICS OF FINANCE AND BANKING             | 2    | 30L             |
| Z 018  | IT SYSTEMS IN MANAGEMENT                  | 4    | 15L; 15 lab     |
| Z 016  | ECONOMIC LAW                              | 3    | 30L             |
| Z 028  | HR MANAGEMENT                             | 1    | 15L; 15 p       |
| Z 019  | QUALITY MANAGEMENT                        | 3    | 15L; 30 p       |
| Z 020  | PRODUCTION AND SERVICE MANAGEMENT         | 4    | 15L; 30 p       |
| Z 021  | PROJECT MANAGEMENT                        | 4    | 15L; 30 a       |
| PM 012 | MANAGEMENT OF INNOVATION PROCESSES (M)    | 3    | 15L; 30 p       |
| PM 018 | CREATIVE PROBLEM SOLVING METHODS (M)      | 3    | 15L; 30 p       |
| PM 020 | ORGANISATIONAL COOPETITION STRATEGIES (M) | 3    | 15L; 15 a       |
| PM 011 | MANAGERIAL ACCOUNTING (M)                 | 3    | 15L; 15 a       |
| PM 018 | KNOWLEDGE MANAGEMENT (M)                  | 1    | 15L             |
| PM 013 | INTERNATIONAL MARKETING (M)               | 3    | 15L; 30 a       |
| PM 017 | NEGOTIATIONS AND DIPLOMATIC PROTOCOL (M)  | 3    | 15L; 15 a       |
| PM 019 | INTEGRATED MANAGEMENT SYSTEMS (M)         | 3    | 15L; 30 p       |
| PM 015 | DECISION MAKING THEORY AND SYSTEMS (M)    | 3    | 15L; 15 p       |
| PM 003 | CONTEMPORARY ART (M)                      | 3    | 15L; 15 a       |
| PM 016 | STRATEGIC MANAGEMENT (M)                  | 5    | 30L; 30 a; 30 p |
| PM 209 | CORPORATE CYBERSECURITY (M)               | 4    | 15L; 15 p       |
| PM 210 | TRANSNATIONAL CORPORATIONS (M)            | 4    | 15L; 15 a       |

(M) - master