

| COURSE CODE AND TITLE |                                                      | Year: I        |   |   |      |    |                |   |   |      |    | Method of Assessment |    |   | Nr. Of Hours/Discipline |      |     |     | ECTS/Sem   |      | Discipline |     |      |
|-----------------------|------------------------------------------------------|----------------|---|---|------|----|----------------|---|---|------|----|----------------------|----|---|-------------------------|------|-----|-----|------------|------|------------|-----|------|
|                       |                                                      | SEM 1 14 weeks |   |   |      |    | SEM 2 14 weeks |   |   |      |    |                      |    |   | Total                   |      | C   | Apl | Indiv. St. | 1    | 2          | cat | type |
|                       |                                                      | C              | S | L | P    | PR | C              | S | L | P    | PR |                      |    |   |                         |      |     |     |            |      |            |     |      |
| 1.00                  | Mathematical Analysis                                | 2              | 2 | 0 | 0    | 0  |                |   |   |      |    | Gr                   |    |   | 100                     | 28   | 28  | 44  | 4.0        |      | DF         | DOB |      |
| 2.00                  | Linear Algebra, Analytical and Differential Geometry | 2              | 2 | 0 | 0    | 0  |                |   |   |      |    | Gr                   |    |   | 125                     | 28   | 28  | 69  | 5.0        |      | DF         | DOB |      |
| 3.00                  | Physics I                                            | 2              | 2 | 0 | 0    | 0  |                |   |   |      |    | Gr                   |    |   | 100                     | 28   | 28  | 44  | 4.0        |      | DF         | DOB |      |
| 4.00                  | Computer Programming and Programming Languages 1     | 2              | 0 | 2 | 0    | 0  |                |   |   |      |    | Gr                   |    |   | 125                     | 28   | 28  | 69  | 5.0        |      | DF         | DOB |      |
| 5.00                  | Passive Devices and Circuits                         | 2              | 0 | 2 | 0    | 0  |                |   |   |      |    | Gr                   |    |   | 125                     | 28   | 28  | 69  | 5.0        |      | DF         | DOB |      |
| 6.00                  | Applied Informatics                                  | 2              | 0 | 2 | 0    | 0  |                |   |   |      |    | Gr                   |    |   | 125                     | 28   | 28  | 69  | 5.0        |      | DF         | DOB |      |
| 7.00                  | Physical Education and Sport 1                       | 0              | 0 | 2 | 0    | 0  |                |   |   |      |    | A/R                  |    |   | 50                      | 0    | 28  | 22  | 2.0        |      | DC         | DOB |      |
| 8.00                  | Special Mathematics                                  |                |   |   |      |    | 2              | 2 | 0 | 0    | 0  | Gr                   |    |   | 125                     | 28   | 28  | 69  | 5.0        |      | DF         | DOB |      |
| 9.00                  | Differential Equations                               |                |   |   |      |    | 2              | 2 | 0 | 0    | 0  | Gr                   |    |   | 125                     | 28   | 28  | 69  | 5.0        |      | DF         | DOB |      |
| 10.00                 | Physics II                                           |                |   |   |      |    | 2              | 1 | 0 | 0    | 0  | Gr                   |    |   | 100                     | 28   | 14  | 58  | 4.0        |      | DF         | DOB |      |
| 11.00                 | Computer Programming and Programming Languages 2     |                |   |   |      |    | 2              | 0 | 2 | 0    | 0  |                      | Gr |   | 125                     | 28   | 28  | 69  | 5.0        |      | DF         | DOB |      |
| 12.00                 | Electronic Devices                                   |                |   |   |      |    | 2              | 0 | 2 | 0    | 0  | Gr                   |    |   | 125                     | 28   | 28  | 69  | 5.0        |      | DF         | DOB |      |
| 13.00                 | Basics of Electrotechnics I                          |                |   |   |      |    | 2              | 2 | 0 | 0    | 0  | Gr                   |    |   | 100                     | 28   | 28  | 44  | 4.0        |      | DF         | DOB |      |
| 14.10                 | English Language 1                                   |                |   |   |      |    | 2              | 1 | 0 | 0    | 0  |                      | Gr |   | 50                      | 28   | 14  | 8   | 2.0        |      | DC         | DOP |      |
| 14.20                 | French Language 1                                    |                |   |   |      |    | 2              | 1 | 0 | 0    | 0  |                      | Gr |   | 50                      | 28   | 14  | 8   | 2.0        |      | DC         | DOP |      |
| 14.30                 | German Language 1                                    |                |   |   |      |    | 2              | 1 | 0 | 0    | 0  |                      | Gr |   | 50                      | 28   | 14  | 8   | 2.0        |      | DC         | DOP |      |
| TOTAL PER YEAR        |                                                      | 12             | 6 | 8 | 0    | 0  | 14             | 8 | 4 | 0    | 0  | sem1                 | 5  | 0 | 2                       | 1500 | 364 | 364 | 772        | 30.0 | 30.0       |     |      |
|                       |                                                      |                |   |   | 26.0 |    |                |   |   | 26.0 |    | sem2                 | 5  | 0 | 2                       |      |     |     |            |      |            |     |      |

|            |                                                                              |     |   |   |   |   |     |   |   |   |   |      |   |   |   |     |    |    |     |     |     |     |  |
|------------|------------------------------------------------------------------------------|-----|---|---|---|---|-----|---|---|---|---|------|---|---|---|-----|----|----|-----|-----|-----|-----|--|
| 201.00     | Educational Psychology                                                       | 2   | 2 | 0 | 0 | 0 |     |   |   |   |   | Gr   |   |   |   | 125 | 28 | 28 | 69  | 5.0 | DC  | DFA |  |
| 301.00     | Volunteering 1                                                               | 0   | 1 | 0 | 0 | 0 |     |   |   |   |   | A/R  |   |   |   | 50  | 0  | 14 | 36  | 2.0 | DC  | DFA |  |
| 202.00     | Pedagogy 1 (The Fundamentals of Pedagogy, Curriculum Theory and Methodology) |     |   |   |   |   | 2   | 2 | 0 | 0 | 0 | Gr   |   |   |   | 125 | 28 | 28 | 69  | 5.0 | DC  | DFA |  |
| 302.00     | Volunteering 2                                                               |     |   |   |   |   | 0   | 1 | 0 | 0 | 0 | A/R  |   |   |   | 50  | 0  | 14 | 36  | 2.0 | DC  | DFA |  |
| TOTAL YEAR |                                                                              | 2   | 3 | 0 | 0 | 0 | 2   | 3 | 0 | 0 | 0 | sem1 | 1 | 0 | 1 | 350 | 56 | 84 | 210 | 7.0 | 7.0 |     |  |
|            |                                                                              | 5.0 |   |   |   |   | 5.0 |   |   |   |   | sem2 | 1 | 0 | 1 |     |    |    |     |     |     |     |  |

**FACULTY OF** Faculty of Electronics, Telecommunications and Information Technology  
**Domain** Electronics, Telecommunications and Information Technologies Engineering  
**Program Name** Telecommunications Technologies and Systems  
**Study Level** License

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| COURSE CODE AND TITLE |                                                    | Year: II       |   |   |      |    |                |   |    |      |    | Method of Assessment |     |    | Nr. Of Hours/Discipline |      |     |            | ECTS/Sem |      | Discipline |      |  |
|-----------------------|----------------------------------------------------|----------------|---|---|------|----|----------------|---|----|------|----|----------------------|-----|----|-------------------------|------|-----|------------|----------|------|------------|------|--|
|                       |                                                    | SEM 1 14 weeks |   |   |      |    | SEM 2 14 weeks |   |    |      |    |                      |     |    | Total                   | C    | Apl | Indiv. St. | 1        | 2    | cat        | type |  |
|                       |                                                    | C              | S | L | P    | PR | C              | S | L  | P    | PR |                      |     |    |                         |      |     |            |          |      |            |      |  |
| 15.00                 | Computer-Aided Graphics                            | 2              | 0 | 2 | 0    | 0  |                |   |    |      |    | Gr                   | 100 | 28 | 28                      | 44   | 4.0 |            | DF       | DOB  |            |      |  |
| 16.00                 | Basics of Electrotechnics II                       | 2              | 2 | 0 | 0    | 0  |                |   |    |      |    | Gr                   | 100 | 28 | 28                      | 44   | 4.0 |            | DD       | DOB  |            |      |  |
| 17.00                 | Signals and Systems                                | 2              | 1 | 1 | 0    | 0  |                |   |    |      |    | Gr                   | 125 | 28 | 28                      | 69   | 5.0 |            | DD       | DOB  |            |      |  |
| 18.00                 | Materials for Electronics                          | 2              | 0 | 1 | 0    | 0  |                |   |    |      |    | Gr                   | 100 | 28 | 14                      | 58   | 4.0 |            | DD       | DOB  |            |      |  |
| 19.00                 | Digital Integrated Circuits                        | 2              | 1 | 1 | 0    | 0  |                |   |    |      |    | Gr                   | 100 | 28 | 28                      | 44   | 4.0 |            | DD       | DOB  |            |      |  |
| 20.00                 | Fundamental Electronic Circuits                    | 2              | 1 | 2 | 0    | 0  |                |   |    |      |    | Gr                   | 125 | 28 | 42                      | 55   | 5.0 |            | DD       | DOB  |            |      |  |
| 21.10                 | English Language 2                                 | 1              | 1 | 0 | 0    | 0  |                |   |    |      |    | Gr                   | 50  | 14 | 14                      | 22   | 2.0 |            | DC       | DOP  |            |      |  |
| 21.20                 | French Language 2                                  | 1              | 1 | 0 | 0    | 0  |                |   |    |      |    | Gr                   | 50  | 14 | 14                      | 22   | 2.0 |            | DC       | DOP  |            |      |  |
| 21.30                 | German Language 2                                  | 1              | 1 | 0 | 0    | 0  |                |   |    |      |    | Gr                   | 50  | 14 | 14                      | 22   | 2.0 |            | DC       | DOP  |            |      |  |
| 22.00                 | Physical Education and Sport 2                     | 0              | 0 | 2 | 0    | 0  |                |   |    |      |    | A/R                  | 50  | 0  | 28                      | 22   | 2.0 |            | DC       | DOB  |            |      |  |
| 23.00                 | Measurements in Electronics and Telecommunications |                |   |   |      |    | 2              | 1 | 1  | 0    | 0  | Gr                   | 100 | 28 | 28                      | 44   | 4.0 |            | DD       | DOB  |            |      |  |
| 24.00                 | Microwaves                                         |                |   |   |      |    | 2              | 0 | 2  | 0    | 0  | Gr                   | 100 | 28 | 28                      | 44   | 4.0 |            | DD       | DOB  |            |      |  |
| 25.00                 | Analysis and Synthesis of Circuits                 |                |   |   |      |    | 2              | 1 | 1  | 0    | 0  | Gr                   | 125 | 28 | 28                      | 69   | 5.0 |            | DD       | DOB  |            |      |  |
| 26.00                 | Analog Integrated Circuits                         |                |   |   |      |    | 2              | 1 | 1  | 0    | 0  | Gr                   | 100 | 28 | 28                      | 44   | 4.0 |            | DD       | DOB  |            |      |  |
| 27.00                 | Systems with Digital Integrated Circuits           |                |   |   |      |    | 2              | 0 | 1  | 1    | 0  | Gr                   | 125 | 28 | 28                      | 69   | 5.0 |            | DD       | DOB  |            |      |  |
| 28.00                 | Computer Aided Design Techniques                   |                |   |   |      |    | 2              | 0 | 2  | 0    | 0  | Gr                   | 100 | 28 | 28                      | 44   | 4.0 |            | DD       | DOB  |            |      |  |
| 29.00                 | Software Engineering                               |                |   |   |      |    | 2              | 0 | 2  | 0    | 0  | Gr                   | 100 | 28 | 28                      | 44   | 4.0 |            | DS       | DOB  |            |      |  |
| TOTAL PER YEAR        |                                                    | 13             | 6 | 9 | 0    | 0  | 14             | 3 | 10 | 1    | 0  | sem1                 | 5   | 0  | 3                       | 1500 | 378 | 406        | 716      | 30.0 | 30.0       |      |  |
|                       |                                                    |                |   |   | 28.0 |    |                |   |    | 28.0 |    | sem2                 | 5   | 0  | 2                       |      |     |            |          |      |            |      |  |

|            |                                                                                    |     |   |   |     |   |   |      |   |   |     |      |   |   |     |     |    |    |     |      |     |    |     |     |
|------------|------------------------------------------------------------------------------------|-----|---|---|-----|---|---|------|---|---|-----|------|---|---|-----|-----|----|----|-----|------|-----|----|-----|-----|
| 100.00     | Python Programming                                                                 | 1   | 0 | 1 | 0   | 0 |   |      |   |   | Gr  |      |   |   | 75  | 14  | 14 | 47 | 3.0 |      |     | DS | DFA |     |
| 203.00     | Pedagogy 2 (Instruction Theory and Methodology, Assessment Theory and Methodology) | 2   | 2 | 0 | 0   | 0 |   |      |   |   | Gr  |      |   |   | 125 | 28  | 28 | 69 | 5.0 |      |     | DC | DFA |     |
| 303.00     | Volunteering 3                                                                     | 0   | 1 | 0 | 0   | 0 |   |      |   |   | A/R |      |   |   | 50  | 0   | 14 | 36 | 2.0 |      |     | DC | DFA |     |
| 204.00     | Didactics of the Specialization                                                    |     |   |   |     |   | 2 | 2    | 0 | 0 | 0   | Gr   |   |   |     | 125 | 28 | 28 | 69  | 5.0  |     |    | DC  | DFA |
| 304.00     | Volunteering 4                                                                     |     |   |   |     |   | 0 | 1    | 0 | 0 | 0   | A/R  |   |   |     | 50  | 0  | 14 | 36  | 2.0  |     |    | DC  | DFA |
| TOTAL YEAR |                                                                                    | 3   | 3 | 1 | 0   | 0 | 2 | 3    | 0 | 0 | 0   | sem1 | 2 | 0 | 1   | 425 | 70 | 98 | 257 | 10.0 | 7.0 |    |     |     |
|            |                                                                                    | 7.0 |   |   | 5.0 |   |   | sem2 | 1 | 0 | 1   |      |   |   |     |     |    |    |     |      |     |    |     |     |

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**Domain** Electronics, Telecommunications and Information Technologies Engineering  
**Program Name** Telecommunications Technologies and Systems  
**Study Level** License

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| COURSE CODE AND TITLE |                                                   | Year: III      |   |    |   |    |                |   |    |   |    | Method of Assessment |        |        | Nr. Of Hours/Discipline |      |     |            | ECTS/Sem |      | Discipline |      |  |
|-----------------------|---------------------------------------------------|----------------|---|----|---|----|----------------|---|----|---|----|----------------------|--------|--------|-------------------------|------|-----|------------|----------|------|------------|------|--|
|                       |                                                   | SEM 1 14 weeks |   |    |   |    | SEM 2 14 weeks |   |    |   |    |                      |        |        | Total                   | C    | Apl | Indiv. St. | 1        | 2    | cat        | type |  |
|                       |                                                   | C              | S | L  | P | PR | C              | S | L  | P | PR |                      |        |        |                         |      |     |            |          |      |            |      |  |
| 30.00                 | Systems with Analog Integrated Circuits           | 2              | 0 | 2  | 1 | 0  |                |   |    |   |    | Gr                   |        | 125    | 28                      | 42   | 55  | 5.0        |          | DD   | DOB        |      |  |
| 31.00                 | Microprocessors Architecture                      | 2              | 0 | 2  | 0 | 0  |                |   |    |   |    | Gr                   |        | 125    | 28                      | 28   | 69  | 5.0        |          | DD   | DOB        |      |  |
| 32.00                 | Optoelectronics                                   | 2              | 0 | 2  | 0 | 0  |                |   |    |   |    | Gr                   |        | 125    | 28                      | 28   | 69  | 5.0        |          | DD   | DOB        |      |  |
| 33.00                 | Theory of Information Transmission                | 2              | 1 | 2  | 0 | 0  |                |   |    |   |    | Gr                   |        | 125    | 28                      | 42   | 55  | 5.0        |          | DD   | DOB        |      |  |
| 34.00                 | Modulation Techniques                             | 2              | 1 | 2  | 0 | 0  |                |   |    |   |    | Gr                   |        | 125    | 28                      | 42   | 55  | 5.0        |          | DS   | DOB        |      |  |
| 35.00                 | Web Technologies and Databases                    | 2              | 0 | 2  | 0 | 0  |                |   |    |   |    | Gr                   |        | 125    | 28                      | 28   | 69  | 5.0        |          | DS   | DOB        |      |  |
| 36.00                 | Telephony                                         |                |   |    |   |    | 2              | 0 | 2  | 0 | 0  | Gr                   |        | 75     | 28                      | 28   | 19  | 3.0        |          | DS   | DOB        |      |  |
| 37.00                 | Microprocessor-based Systems                      |                |   |    |   |    | 2              | 0 | 2  | 0 | 0  | Gr                   |        | 100    | 28                      | 28   | 44  | 4.0        |          | DS   | DOB        |      |  |
| 38.00                 | Decision and Estimation in Information Processing |                |   |    |   |    | 2              | 0 | 2  | 0 | 0  | Gr                   |        | 75     | 28                      | 28   | 19  | 3.0        |          | DD   | DOB        |      |  |
| 39.00                 | Switching and Routing Systems                     |                |   |    |   |    | 2              | 0 | 2  | 1 | 0  | Gr                   |        | 100    | 28                      | 42   | 30  | 4.0        |          | DS   | DOB        |      |  |
| 40.00                 | Radiocommunications                               |                |   |    |   |    | 2              | 0 | 2  | 1 | 0  | Gr                   |        | 100    | 28                      | 42   | 30  | 4.0        |          | DS   | DOB        |      |  |
| 41.00                 | Computer Networks                                 |                |   |    |   |    | 2              | 0 | 2  | 0 | 0  | Gr                   |        | 100    | 28                      | 28   | 44  | 4.0        |          | DS   | DOB        |      |  |
| 42.00                 | Practical Work in the Domain of Study             |                |   |    |   |    | 0              | 0 | 0  | 0 | 25 | A/R                  |        | 100    | 0                       | 100  | 0   | 4.0        |          | DD   | DOB        |      |  |
| 43.00                 | Practical Work in the Specialization              |                |   |    |   |    | 0              | 0 | 0  | 0 | 25 | A/R                  |        | 100    | 0                       | 100  | 0   | 4.0        |          | DS   | DOB        |      |  |
| TOTAL PER YEAR        |                                                   | 12             | 2 | 12 | 1 | 0  | 12             | 0 | 12 | 2 | 50 | sem1<br>sem2         | 5<br>5 | 0<br>2 | 1<br>1                  | 1500 | 336 | 606        | 558      | 30.0 | 30.0       |      |  |

|            |                                                               |    |   |    |      |   |   |   |   |      |   |      |    |    |    |      |     |     |     |      |      |     |
|------------|---------------------------------------------------------------|----|---|----|------|---|---|---|---|------|---|------|----|----|----|------|-----|-----|-----|------|------|-----|
| 101.00     | Power Supplies                                                | 2  | 0 | 2  | 0    | 0 |   |   |   | Gr   |   | 125  | 28 | 28 | 69 | 5.0  |     | DS  | DFA |      |      |     |
| 102.00     | Sensors and Transducers                                       | 2  | 0 | 2  | 0    | 0 |   |   |   | Gr   |   | 125  | 28 | 28 | 69 | 5.0  |     | DS  | DFA |      |      |     |
| 103.00     | Virtual Instrumentation                                       | 2  | 0 | 2  | 0    | 0 |   |   |   | Gr   |   | 100  | 28 | 28 | 44 | 4.0  |     | DS  | DFA |      |      |     |
| 104.00     | FPGA Systems                                                  | 2  | 0 | 2  | 0    | 0 |   |   |   | Gr   |   | 125  | 28 | 28 | 69 | 5.0  |     | DS  | DFA |      |      |     |
| 105.00     | Personal and Professional Development                         | 2  | 0 | 0  | 0    | 0 |   |   |   | Gr   |   | 50   | 28 | 0  | 22 | 2.0  |     | DC  | DFA |      |      |     |
| 106.00     | German Language                                               | 1  | 0 | 1  | 0    | 0 |   |   |   | Gr   |   | 50   | 14 | 14 | 22 | 2.0  |     | DC  | DFA |      |      |     |
| 205.00     | Computer Assisted Training                                    | 1  | 0 | 1  | 0    | 0 |   |   |   | Gr   |   | 50   | 14 | 14 | 22 | 2.0  |     | DF  | DFA |      |      |     |
| 206.00     | Teaching Practice in Compulsory Pre-university Education ~(1) | 0  | 0 | 0  | 0    | 3 |   |   |   | Gr   |   | 75   | 0  | 42 | 33 | 3.0  |     | DF  | DFA |      |      |     |
| 305.00     | Volunteering 5                                                | 0  | 1 | 0  | 0    | 0 |   |   |   | A/R  |   | 50   | 0  | 14 | 36 | 2.0  |     | DC  | DFA |      |      |     |
| 107.00     | Power Electronics                                             |    |   |    |      |   | 2 | 0 | 2 | 0    | 0 | Gr   |    |    |    | 75   | 28  | 28  | 19  | 3.0  | DS   | DFA |
| 108.00     | Electronic Microsystems Technology                            |    |   |    |      |   | 2 | 0 | 2 | 0    | 0 | Gr   |    |    |    | 100  | 28  | 28  | 44  | 4.0  | DS   | DFA |
| 109.00     | Data Acquisition Systems                                      |    |   |    |      |   | 2 | 0 | 1 | 2    | 0 | Gr   |    |    |    | 125  | 28  | 42  | 55  | 5.0  | DS   | DFA |
| 110.00     | Microcontrollers                                              |    |   |    |      |   | 2 | 0 | 2 | 0    | 0 | Gr   |    |    |    | 75   | 28  | 28  | 19  | 3.0  | DD   | DFA |
| 207.00     | Classroom Management                                          |    |   |    |      |   | 1 | 1 | 0 | 0    | 0 | Gr   |    |    |    | 75   | 14  | 14  | 47  | 3.0  | DF   | DFA |
| 208.00     | Teaching Practice in Compulsory Pre-university Education ~(2) |    |   |    |      |   | 0 | 0 | 0 | 0    | 3 | Gr   |    |    |    | 50   | 0   | 36  | 14  | 2.0  | DF   | DFA |
| 209.00     | Graduation Exam - Level I                                     |    |   |    |      |   | 0 | 0 | 0 | 0    | 0 | Gr   |    |    |    | 125  | 0   | 0   | 125 | 5.0  | DC   | DFA |
| 306.00     | Volunteering 6                                                |    |   |    |      |   | 0 | 1 | 0 | 0    | 0 | A/R  |    |    |    | 50   | 0   | 14  | 36  | 2.0  | DC   | DFA |
| TOTAL YEAR |                                                               | 12 | 1 | 10 | 0    | 3 | 9 | 2 | 7 | 2    | 3 | sem1 | 3  | 3  | 3  | 1425 | 294 | 386 | 745 | 30.0 | 22.0 |     |
|            |                                                               |    |   |    | 23.0 |   |   |   |   | 20.0 |   | sem2 | 3  | 1  | 3  |      |     |     |     |      | + 5  |     |

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**Study Level** License

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| COURSE CODE AND TITLE |                                                    | Year: IV       |   |    |   |    |                |   |   |   |    | Method of Assessment |        |        | Nr. Of Hours/Discipline |      |     |            | ECTS/Sem |              | Discipline |      |
|-----------------------|----------------------------------------------------|----------------|---|----|---|----|----------------|---|---|---|----|----------------------|--------|--------|-------------------------|------|-----|------------|----------|--------------|------------|------|
|                       |                                                    | SEM 1 14 weeks |   |    |   |    | SEM 2 14 weeks |   |   |   |    |                      |        |        |                         |      |     |            |          |              |            |      |
|                       |                                                    | C              | S | L  | P | PR | C              | S | L | P | PR | E                    | C      | V      | Total                   | C    | Apl | Indiv. St. | 1        | 2            | cat        | type |
| 44.00                 | Television Engineering                             | 2              | 0 | 2  | 0 | 0  |                |   |   |   |    |                      | Gr     | 125    | 28                      | 28   | 69  | 5.0        |          | DD           | DOB        |      |
| 45.00                 | Digital Signal Processing                          | 2              | 0 | 2  | 0 | 0  |                |   |   |   |    |                      | Gr     | 100    | 28                      | 28   | 44  | 4.0        |          | DD           | DOB        |      |
| 46.00                 | Internet Protocols                                 | 2              | 0 | 2  | 0 | 0  |                |   |   |   |    |                      | Gr     | 125    | 28                      | 28   | 69  | 5.0        |          | DS           | DOB        |      |
| 47.00                 | Mobile Communications                              | 2              | 0 | 2  | 0 | 0  |                |   |   |   |    |                      | Gr     | 125    | 28                      | 28   | 69  | 5.0        |          | DS           | DOB        |      |
| 48.00                 | Project - Internet of Things Systems               | 0              | 0 | 0  | 1 | 0  |                |   |   |   |    | Gr                   | 50     | 0      | 14                      | 36   | 2.0 |            | DS       | DOB          |            |      |
| 49.10                 | Data Transmissions                                 | 2              | 0 | 2  | 0 | 0  |                |   |   |   |    |                      | Gr     | 100    | 28                      | 28   | 44  | 4.0        |          | DS           | DOP        |      |
| 49.20                 | Cellular Radiocommunications                       | 2              | 0 | 2  | 0 | 0  |                |   |   |   |    |                      | Gr     | 100    | 28                      | 28   | 44  | 4.0        |          | DS           | DOP        |      |
| 50.10                 | Development of 2D/3D Interactive Environments      | 2              | 0 | 1  | 1 | 0  |                |   |   |   |    | Gr                   | 100    | 28     | 28                      | 44   | 4.0 |            | DS       | DOP          |            |      |
| 50.20                 | Digital Image Processing                           | 2              | 0 | 1  | 1 | 0  |                |   |   |   |    | Gr                   | 100    | 28     | 28                      | 44   | 4.0 |            | DS       | DOP          |            |      |
| 51.10                 | English Language                                   | 1              | 0 | 0  | 0 | 0  |                |   |   |   |    | Gr                   | 25     | 14     | 0                       | 11   | 1.0 |            | DC       | DOP          |            |      |
| 51.20                 | French Language                                    | 1              | 0 | 0  | 0 | 0  |                |   |   |   |    | Gr                   | 25     | 14     | 0                       | 11   | 1.0 |            | DC       | DOP          |            |      |
| 51.30                 | German Language                                    | 1              | 0 | 0  | 0 | 0  |                |   |   |   |    | Gr                   | 25     | 14     | 0                       | 11   | 1.0 |            | DC       | DOP          |            |      |
| 52.00                 | Project Management                                 |                |   |    |   |    | 1              | 0 | 0 | 0 | 0  |                      | Gr     | 50     | 14                      | 0    | 36  | 2.0        |          | DS           | DOB        |      |
| 53.10                 | Optoelectronic Systems in Telecommunications       |                |   |    |   |    | 2              | 0 | 2 | 0 | 0  |                      | Gr     | 125    | 28                      | 28   | 69  | 5.0        |          | DS           | DOP        |      |
| 53.20                 | Applied Electronics                                |                |   |    |   |    | 2              | 0 | 2 | 0 | 0  |                      | Gr     | 125    | 28                      | 28   | 69  | 5.0        |          | DS           | DOP        |      |
| 54.10                 | Multimedia Technologies and Virtual Media          |                |   |    |   |    | 2              | 0 | 1 | 2 | 0  |                      | Gr     | 125    | 28                      | 42   | 55  | 5.0        |          | DS           | DOP        |      |
| 54.20                 | Speech Processing                                  |                |   |    |   |    | 2              | 0 | 1 | 2 | 0  |                      | Gr     | 125    | 28                      | 42   | 55  | 5.0        |          | DS           | DOP        |      |
| 55.10                 | Digital Techniques for Video Analysis              |                |   |    |   |    | 2              | 0 | 1 | 1 | 0  |                      | Gr     | 125    | 28                      | 28   | 69  | 5.0        |          | DS           | DOP        |      |
| 55.20                 | Signal Processors                                  |                |   |    |   |    | 2              | 0 | 1 | 1 | 0  |                      | Gr     | 125    | 28                      | 28   | 69  | 5.0        |          | DS           | DOP        |      |
| 56.10                 | Financial Management                               |                |   |    |   |    | 2              | 0 | 0 | 0 | 0  |                      | Gr     | 75     | 28                      | 0    | 47  | 3.0        |          | DC           | DOP        |      |
| 56.20                 | Marketing                                          |                |   |    |   |    | 2              | 0 | 0 | 0 | 0  |                      | Gr     | 75     | 28                      | 0    | 47  | 3.0        |          | DC           | DOP        |      |
| 57.10                 | Entrepreneurial Education                          |                |   |    |   |    | 1              | 0 | 0 | 0 | 0  |                      | Gr     | 50     | 14                      | 0    | 36  | 2.0        |          | DC           | DOP        |      |
| 57.20                 | Ethics and Academic Integrity                      |                |   |    |   |    | 1              | 0 | 0 | 0 | 0  |                      | Gr     | 50     | 14                      | 0    | 36  | 2.0        |          | DC           | DOP        |      |
| 58.00                 | Graduation Project                                 |                |   |    |   |    | 0              | 0 | 0 | 4 | 0  |                      | Gr     | 100    | 0                       | 56   | 44  | 4.0        |          | DS           | DOB        |      |
| 59.00                 | Field-Specific Research for the Graduation Project |                |   |    |   |    | 0              | 0 | 0 | 0 | 5  |                      | Gr     | 100    | 0                       | 70   | 30  | 4.0        |          | DS           | DOB        |      |
| 60.00                 | Diploma Project Defense                            |                |   |    |   |    | 0              | 0 | 0 | 0 | 0  |                      | Gr     | 0      | 0                       | 0    | 0   | 10.0       |          | DS           | DOB        |      |
| TOTAL PER YEAR        |                                                    | 13             | 0 | 11 | 2 | 0  | 10             | 0 | 4 | 7 | 0  | sem1<br>sem2         | 5<br>0 | 0<br>1 | 3<br>7                  | 1500 | 322 | 406        | 772      | 30.0<br>+ 10 |            |      |

|        |                                                          |   |   |   |   |   |   |   |   |   |   |    |     |    |    |    |    |    |     |     |    |     |
|--------|----------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|----|-----|----|----|----|----|----|-----|-----|----|-----|
| 111.00 | Integrated Circuits and Systems for Automotive           | 2 | 0 | 2 | 0 | 0 |   |   |   |   |   | Gr |     |    | 75 | 28 | 28 | 19 | 3.0 |     | DS | DFA |
| 307.00 | Volunteering 7                                           | 0 | 1 | 0 | 0 | 0 |   |   |   |   |   |    | A/R |    | 50 | 0  | 14 | 36 | 2.0 |     | DC | DFA |
| 112.00 | Software Development Methods for the Automotive Industry |   |   |   |   |   | 2 | 0 | 2 | 0 | 0 |    |     | Gr | 75 | 28 | 28 | 19 |     | 3.0 | DS | DFA |
| 113.00 | Cybersecurity                                            |   |   |   |   |   | 2 | 0 | 2 | 0 | 0 |    |     | Gr | 75 | 28 | 28 | 19 |     | 3.0 | DS | DFA |

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**FACULTY OF** Faculty of Electronics, Telecommunications and Information Technology  
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**Study Level** License

**CURRICULA** Valid for the Academic Year **2026-2027**

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|            |                |     |   |   |   |     |   |   |   |      |     |      |   |   |    |     |    |     |     |     |     |     |
|------------|----------------|-----|---|---|---|-----|---|---|---|------|-----|------|---|---|----|-----|----|-----|-----|-----|-----|-----|
| 308.00     | Volunteering 8 |     |   |   |   | 0   | 1 | 0 | 0 | 0    | A/R |      |   |   | 50 | 0   | 14 | 36  | 2.0 |     | DC  | DFA |
| TOTAL YEAR |                | 2   | 1 | 2 | 0 | 0   | 4 | 1 | 4 | 0    | 0   | sem1 | 1 | 0 | 1  | 325 | 84 | 112 | 129 | 5.0 | 8.0 |     |
|            |                | 5.0 |   |   |   | 9.0 |   |   |   | sem2 | 0   | 1    | 2 |   |    |     |    |     |     |     |     |     |

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|              | C           | S          | L          | P          | PR         | Credits    | Exams     | Curriculum and verif. | Total evaluations | No.exams/tot.evaluations |
|--------------|-------------|------------|------------|------------|------------|------------|-----------|-----------------------|-------------------|--------------------------|
| Anul I       | 364         | 196        | 168        | 0          | 0          | 60         | 10        | 4                     | 14                | 71 %                     |
| Anul II      | 378         | 126        | 266        | 14         | 0          | 60         | 10        | 5                     | 15                | 67 %                     |
| Anul III     | 336         | 28         | 336        | 42         | 200        | 60         | 10        | 4                     | 14                | 71 %                     |
| Anul IV      | 322         | 0          | 210        | 126        | 70         | 60         | 5         | 11                    | 16                | 31 %                     |
| <b>TOTAL</b> | <b>1400</b> | <b>350</b> | <b>980</b> | <b>182</b> | <b>270</b> | <b>240</b> | <b>35</b> | <b>24</b>             | <b>59</b>         | <b>59 %</b>              |

**TOTAL NUMBER OF HOURS** 3182 **OF WHICH** 270 **PRACTICE HOURS.**

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