

| CODUL SI | DENUMIREA DISCIPLINEI                                      | Anul : I      |   |   |   |       |               |   |   |   |       | Forma de verificare      | Nr.ore/disciplina |     |     |       | Credite/sem |     | Disciplina |      |    |      |     |
|----------|------------------------------------------------------------|---------------|---|---|---|-------|---------------|---|---|---|-------|--------------------------|-------------------|-----|-----|-------|-------------|-----|------------|------|----|------|-----|
|          |                                                            | SEM 1 14 sapt |   |   |   |       | SEM 2 14 sapt |   |   |   |       |                          | E                 | C   | V   | Total | C           | Apl | St. ind    | 1    | 2  | cat  | tip |
|          |                                                            | C             | S | L | P | Pr/Ce | C             | S | L | P | Pr/Ce |                          |                   |     |     |       |             |     |            |      |    |      |     |
| 1.00     | Tehnologii si sisteme utilizate in razboiul electronic     | 2             | 0 | 1 | 0 | 0     |               |   |   |   |       | Nota                     | 100               | 28  | 14  | 58    |             |     | 4.0        |      | DA | DI   |     |
| 2.00     | Compatibilitate si interferenta electromagnetica           | 1             | 0 | 2 | 0 | 0     |               |   |   |   |       | Nota                     | 100               | 14  | 28  | 58    |             |     | 4.0        |      | DA | DI   |     |
| 3.00     | Comunicatii unificate in cloud                             | 2             | 0 | 1 | 0 | 0     |               |   |   |   |       | Nota                     | 100               | 28  | 14  | 58    |             |     | 4.0        |      | DA | DI   |     |
| 4.00     | Antene si senzori cu identificare in radiofrecventa        | 2             | 0 | 1 | 0 | 0     |               |   |   |   |       | Nota                     | 100               | 28  | 14  | 58    |             |     | 4.0        |      | DS | DI   |     |
| 5.00     | Interactiuni bioelectromagnetice si standarde de protectie | 1             | 0 | 1 | 0 | 0     |               |   |   |   |       | Nota                     | 100               | 14  | 14  | 72    |             |     | 4.0        |      | DA | DI   |     |
| 6.00     | Etica si integritate academica                             | 1             | 0 | 0 | 0 | 0     |               |   |   |   |       | Nota                     | 50                | 14  | 0   | 36    |             |     | 2.0        |      | DC | DI   |     |
| 7.00     | Activitatea de cercetare / Practica I                      | 0             | 0 | 0 | 0 | 13    |               |   |   |   |       | Nota                     | 200               | 0   | 182 | 18    |             |     | 8.0        |      | DS | DI   |     |
| 8.10     | Sisteme de comunicatii mobile                              |               |   |   |   |       | 2             | 0 | 1 | 0 | 0     | Nota                     | 100               | 28  | 14  | 58    |             |     | 4.0        |      | DA | DO   |     |
| 8.20     | Tehnici de secretizare a informatiei                       |               |   |   |   |       | 2             | 0 | 1 | 0 | 0     | Nota                     | 100               | 28  | 14  | 58    |             |     | 4.0        |      | DA | DO   |     |
| 9.00     | Imagistica digitala pentru aplicatii speciale              |               |   |   |   |       | 1             | 0 | 2 | 0 | 0     | Nota                     | 100               | 14  | 28  | 58    |             |     | 4.0        |      | DS | DI   |     |
| 10.00    | Sisteme de comunicatii satelitare                          |               |   |   |   |       | 2             | 0 | 1 | 0 | 0     | Nota                     | 100               | 28  | 14  | 58    |             |     | 4.0        |      | DS | DI   |     |
| 11.10    | Metode adaptive de prelucrare a semnalelor radio           |               |   |   |   |       | 1             | 0 | 2 | 0 | 0     | Nota                     | 100               | 14  | 28  | 58    |             |     | 4.0        |      | DA | DO   |     |
| 11.20    | Aplicatii de invatare automata pentru comunicatii wireless |               |   |   |   |       | 1             | 0 | 2 | 0 | 0     | Nota                     | 100               | 14  | 28  | 58    |             |     | 4.0        |      | DA | DO   |     |
| 12.00    | Modulatii digitale pentru sisteme radio                    |               |   |   |   |       | 1             | 0 | 1 | 0 | 0     | Nota                     | 100               | 14  | 14  | 72    |             |     | 4.0        |      | DA | DI   |     |
| 13.00    | Activitatea de cercetare / Practica II                     |               |   |   |   |       | 0             | 0 | 0 | 0 | 14    | Nota                     | 250               | 0   | 196 | 54    |             |     | 10.0       |      | DS | DI   |     |
| TOTAL AN |                                                            | 9             | 0 | 6 | 0 | 13    | 7             | 0 | 7 | 0 | 14    | sem1 4 2 1<br>sem2 3 3 0 | 1500              | 224 | 560 | 716   |             |     | 30.0       | 30.0 |    |      |     |
|          |                                                            |               |   |   |   |       |               |   |   |   |       |                          |                   |     |     |       |             |     |            |      |    |      |     |
| 201.00   | Psihopedagogia adolescentilor, tinerilor si adultilor      | 2             | 1 | 0 | 0 | 0     |               |   |   |   |       | Nota                     | 125               | 28  | 14  | 83    |             |     | 5.0        |      | DC | DFac |     |
| 301.00   | Voluntariat 1                                              | 0             | 1 | 0 | 0 | 0     |               |   |   |   |       | A/R                      | 50                | 0   | 14  | 36    |             |     | 2.0        |      | DC | DFac |     |
| 202.00   | Proiectarea si managementul programelor educationale       |               |   |   |   |       | 2             | 1 | 0 | 0 | 0     | Nota                     | 125               | 28  | 14  | 83    |             |     | 5.0        |      | DC | DFac |     |
| 203.10   | Comunicare educationala                                    |               |   |   |   |       | 1             | 2 | 0 | 0 | 0     | Nota                     | 125               | 14  | 28  | 83    |             |     | 5.0        |      | DC | DFac |     |
| 203.20   | Metodologia cercetarii educationale                        |               |   |   |   |       | 1             | 2 | 0 | 0 | 0     | Nota                     | 125               | 14  | 28  | 83    |             |     | 5.0        |      | DC | DFac |     |
| 203.30   | Orientari moderne in teoria si practica evaluarii          |               |   |   |   |       | 1             | 2 | 0 | 0 | 0     | Nota                     | 125               | 14  | 28  | 83    |             |     | 5.0        |      | DC | DFac |     |
| 302.00   | Voluntariat 2                                              |               |   |   |   |       | 0             | 1 | 0 | 0 | 0     | A/R                      | 50                | 0   | 14  | 36    |             |     | 2.0        |      | DC | DFac |     |

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|          |   |   |      |   |   |   |   |      |   |   |      |   |   |   |     |    |    |     |     |      |  |
|----------|---|---|------|---|---|---|---|------|---|---|------|---|---|---|-----|----|----|-----|-----|------|--|
| TOTAL AN | 2 | 2 | 0    | 0 | 0 | 3 | 4 | 0    | 0 | 0 | sem1 | 1 | 0 | 1 | 475 | 70 | 84 | 321 | 7.0 | 12.0 |  |
|          |   |   | 4.00 |   |   |   |   | 7.00 |   |   | sem2 | 2 | 0 | 1 |     |    |    |     |     |      |  |

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| CODUL SI<br>DENUMIREA DISCIPLINEI                                                                                   | Anul : II     |   |   |   |       |               |   |   |   |       | Forma de verificare<br><br>E C V | Nr.ore/disciplina |        |        |                    | Credite/sem          |   | Disciplina |      |
|---------------------------------------------------------------------------------------------------------------------|---------------|---|---|---|-------|---------------|---|---|---|-------|----------------------------------|-------------------|--------|--------|--------------------|----------------------|---|------------|------|
|                                                                                                                     | SEM 1 14 sapt |   |   |   |       | SEM 2 14 sapt |   |   |   |       |                                  | Total             | C      | Apl    | St.<br>ind         | 1                    | 2 | cat        | tip  |
|                                                                                                                     | C             | S | L | P | Pr/Ce | C             | S | L | P | Pr/Ce |                                  |                   |        |        |                    |                      |   |            |      |
| 14.00 Sisteme wireless                                                                                              | 2             | 0 | 2 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 28     | 28     | 69                 | 5.0                  |   | DA         | DI   |
| 15.00 Proiectarea retelelor radio                                                                                   | 2             | 0 | 2 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 28     | 28     | 69                 | 5.0                  |   | DA         | DI   |
| 16.10 Tehnologii de comunicatii pentru sisteme de transport inteligente                                             | 1             | 0 | 2 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 14     | 28     | 83                 | 5.0                  |   | DS         | DO   |
| 16.20 Sisteme de comunicatii wireless inteligente                                                                   | 1             | 0 | 2 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 14     | 28     | 83                 | 5.0                  |   | DS         | DO   |
| 17.00 Masurarea sistemelor de radiocomunicatii                                                                      | 2             | 0 | 1 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 28     | 14     | 83                 | 5.0                  |   | DS         | DI   |
| 18.00 Activitatea de cercetare / Practica III                                                                       | 0             | 0 | 0 | 0 | 14    |               |   |   |   |       | Nota                             | 250               | 0      | 196    | 54                 | 10.0                 |   | DS         | DI   |
| 19.00 Activitatea de cercetare / Practica IV                                                                        |               |   |   |   |       | 0             | 0 | 0 | 0 | 14    | Nota                             | 250               | 0      | 196    | 54                 | 10.0                 |   | DS         | DI   |
| 20.00 Elaborare lucrare de disertatie                                                                               |               |   |   |   |       | 0             | 0 | 0 | 9 | 0     | Nota                             | 250               | 0      | 126    | 124                | 10.0                 |   | DS         | DI   |
| 21.00 Practica pentru elaborarea lucrarii de disertatie                                                             |               |   |   |   |       | 0             | 0 | 0 | 0 | 5     | Nota                             | 250               | 0      | 70     | 180                | 10.0                 |   | DS         | DI   |
| 22.00 Sustinere lucrare disertatie                                                                                  |               |   |   |   |       | 0             | 0 | 0 | 0 | 0     | Nota                             | 0                 | 0      | 0      | 0                  | 10.0                 |   | DS         | DI   |
| TOTAL AN                                                                                                            | 7             | 0 | 7 | 0 | 14    | 0             | 0 | 0 | 9 | 14    | sem1<br>sem2                     | 4<br>0            | 1<br>3 | 0<br>0 | 1500<br>98 686 716 | 30.0<br>30.0<br>+ 10 |   |            |      |
|                                                                                                                     |               |   |   |   |       |               |   |   |   |       |                                  |                   |        |        |                    |                      |   |            |      |
| 100.00 Introducere in informatia cuantica                                                                           | 2             | 0 | 2 | 0 | 0     |               |   |   |   |       | Nota                             | 75                | 28     | 28     | 19                 | 3.0                  |   | DA         | DFac |
| 204.00 Didactica domeniului si dezvoltari in didactica specializarii (invatamant liceal, postliceal, dupa caz)      | 2             | 1 | 0 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 28     | 14     | 83                 | 5.0                  |   | DC         | DFac |
| 205.10 Managementul organizatiei scolare                                                                            | 1             | 2 | 0 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 14     | 28     | 83                 | 5.0                  |   | DC         | DFac |
| 205.20 Educatie metacognitiva                                                                                       | 1             | 2 | 0 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 14     | 28     | 83                 | 5.0                  |   | DC         | DFac |
| 205.30 Educatie interculturala                                                                                      | 1             | 2 | 0 | 0 | 0     |               |   |   |   |       | Nota                             | 125               | 14     | 28     | 83                 | 5.0                  |   | DC         | DFac |
| 303.00 Voluntariat 3                                                                                                | 0             | 1 | 0 | 0 | 0     |               |   |   |   |       | A/R                              | 50                | 0      | 14     | 36                 | 2.0                  |   | DC         | DFac |
| 206.00 Practica pedagogica de specialitate in invatamantul preuniversitar (invatamant liceal, postliceal, dupa caz) |               |   |   |   |       | 0             | 0 | 0 | 0 | 3     | Nota                             | 125               | 0      | 42     | 83                 | 5.0                  |   | DC         | DFac |
| 207.00 Examen de absolvire: nivelul II                                                                              |               |   |   |   |       | 0             | 0 | 0 | 0 | 0     | Nota                             | 0                 | 0      | 0      | 0                  | 5.0                  |   | DC         | DFac |
| 304.00 Voluntariat 4                                                                                                |               |   |   |   |       | 0             | 1 | 0 | 0 | 0     | A/R                              | 50                | 0      | 14     | 36                 | 2.0                  |   | DC         | DFac |
| TOTAL AN                                                                                                            | 5             | 4 | 2 | 0 | 0     | 0             | 1 | 0 | 0 | 3     | sem1<br>sem2                     | 2<br>0            | 1<br>1 | 1<br>1 | 550<br>70 140 340  | 15.0<br>7.0<br>+ 5   |   |            |      |

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Nivel de studii MASTER (DE CERCETARE) PLAN DE INVATAMANT PENTRU PROMOTIA CARE INCEPE CU ANUL UNIVERSITAR 2025-2026

|         | C   | S | L   | P   | Pr/Ce | Credite | Examene | Colocvii si verificari | Total evaluari | Nr.examene/tot.evaluari |
|---------|-----|---|-----|-----|-------|---------|---------|------------------------|----------------|-------------------------|
| Anul I  | 224 | 0 | 182 | 0   | 378   | 60      | 7       | 6                      | 13             | 54 %                    |
| Anul II | 98  | 0 | 98  | 126 | 462   | 60      | 4       | 4                      | 8              | 50 %                    |
| TOTAL   | 322 | 0 | 280 | 126 | 840   | 120     | 11      | 10                     | 21             | 52 %                    |

NUMAR ORE TOTAL 1568

TOTAL ORE DIDACTICE 798

TOTAL ORE DISCIPLINE DE APROFUNDARE 378

TOTAL ORE DISCIPLINE DE SINTEZA 1176

TOTAL ORE DISCIPLINE COMPLEMENTARE - TIP DC 14 1.65 % din tot.activ.didactice oblig. max 20%

NUMAR DISCIPLINE COMPLEMENTARE - TIP DC 1

TOTAL ORE CURS 322

TOTAL ORE ACTIVITATI APLICATIVE 406 TOTAL ORE ACTIV.APLIC.FARA DISC.PARTIAL ASIST. 280

RAPORT CURS / ACTIV. PRACTICE 0.79 0.80-1.20 RAPORTAT LA ACTIV.APLIC.FARA DISC.PARTIAL ASIST. 1.15

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