

| CODUL SI DENUMIREA DISCIPLINEI | Anul : I | | | | | Forma de verificare E C V | Nr.ore/disciplina | | | | Credite/sem | | Disciplina | | |
|---|---------------|----------|---------------|----------|-----------|------------------------------|-------------------|----------|----------|-------------|-------------|------|------------|------|------|
| | SEM 1 14 sapt | | SEM 2 14 sapt | | | | Total | C | Apl | St. ind | 1 | 2 | cat | tip | |
| | C | S | L | P | Pr/Ce | | | | | | | | | | C |
| 1.00 Proiectare avansata in retelele de calculatoare | 1 | 0 | 2 | 0 | 0 | Nota | 100 | 14 | 28 | 58 | 4.0 | | DA | DI | |
| 2.00 Comunicatii unificate in cloud | 1 | 0 | 2 | 0 | 0 | Nota | 100 | 14 | 28 | 58 | 4.0 | | DA | DI | |
| 3.00 Sisteme wireless | 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 | | DA | DI | |
| 5.00 Etica si integritate academica | 1 | 0 | 0 | 0 | 0 | Nota | 25 | 14 | 0 | 11 | 1.0 | | DC | DI | |
| 6.00 Proiect de cercetare 1 | 0 | 0 | 0 | 2 | 0 | Nota | 100 | 0 | 28 | 72 | 4.0 | | DS | DI | |
| 7.00 Activitate de cercetare / Practica 1 | 0 | 0 | 0 | 0 | 13 | Nota | 225 | 0 | 182 | 43 | 9.0 | | DS | DI | |
| 8.00 Bazele transmisiilor de date cu debit binar ridicat | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | DA | DI | |
| 9.00 Comunicatii mobile 3G, 4G si 5G | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | DA | DI | |
| 10.00 Transmisii audio, video si date | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | DA | DI | |
| 11.10 Calitatea serviciilor in NGN | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | DS | DO | |
| 11.20 Arhitecturi avansate de calculatoare | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | DS | DO | |
| 11.30 Metode si sisteme de analiza si interpretare a imaginilor | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | DS | DO | |
| 11.40 Tehnici de compresie a semnalului vocal | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | DS | DO | |
| 11.50 Tehnici avansate de codare si control al fluxului de date | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | DS | DO | |
| 12.00 Proiect de cercetare 2 | | | | | | Nota | 100 | 0 | 28 | 72 | | 4.0 | DS | DI | |
| 13.00 Activitate de cercetare / Practica 2 | | | | | | Nota | 250 | 0 | 196 | 54 | | 10.0 | DS | DI | |
| TOTAL AN | 7 | 0 | 6 | 2 | 13 | | | | | | | | | | |
| | | | 15.00 | | | 8 | 0 | 4 | 2 | 14 | sem1 | 4 | 1 | 2 | |
| | | | | | | | | | | | sem2 | 4 | 1 | 1 | |
| | | | | | | | | | | 1500 | 210 | 574 | 716 | 30.0 | 30.0 |

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|--|---|---|---|---|---|---|---|---|---|---|------|-----|----|----|----|-----|-----|----|------|
| 201.00 Psihopedagogia adolescentilor, tinerilor si adultilor | 2 | 1 | 0 | 0 | 0 | | | | | | Nota | 125 | 28 | 14 | 83 | 5.0 | | 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 Educatie integrata | | | | | | 1 | 2 | 0 | 0 | 0 | Nota | 125 | 14 | 28 | 83 | | 5.0 | DC | DFac |

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|----------|---|---|------|---|---|---|---|------|---|---|------|---|---|---|-----|----|----|-----|-----|------|--|
| TOTAL AN | 2 | 1 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | sem1 | 1 | 0 | 0 | 375 | 70 | 56 | 249 | 5.0 | 10.0 | |
| | | | 3.00 | | | | | 6.00 | | | sem2 | 2 | 0 | 0 | | | | | | | |

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| CODUL SI DENUMIREA DISCIPLINEI | Anul : II | | | | | Forma de verificare | Nr.ore/disciplina | | | | Credite/sem | | Disciplina | | | | | |
|--|-----------|----------|----------|----------|-----------|---------------------|-------------------|----------|----------|-----------|--------------------------|-------------|------------|------------|------------|-------------|-------------|-------------|
| | SEM 1 | | 14 sapt | | | | SEM 2 | | 14 sapt | | Total | C | Apl | St. ind | 1 | 2 | cat | tip |
| | C | S | L | P | Pr/Ce | | C | S | L | P | | | | | | | | |
| 14.00 Sisteme de transmisie de larga acoperire eficiente spectral si in putere | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DA | DI | | | |
| 15.00 Dezvoltarea de aplicatii pentru telefoane mobile | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DA | DI | | | |
| 16.10 Proiectarea retelelor radio | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 16.20 Sisteme avansate de codare si compresie multimedia | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 16.30 Analiza, sinteza si recunoasterea semnalului vocal | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 16.40 Elemente software avansate in telecomunicatii | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 16.50 Baze de date relationale | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 17.10 Sisteme de securitate biometrica | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 17.20 Proiectarea si programarea bazelor de date | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 17.30 Securitatea in sisteme IT | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 17.40 Tehnici de secretizare a informatiei | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 17.50 Comunicatii cognitive | 2 | 0 | 1 | 0 | 0 | | Nota | 100 | 28 | 14 | 58 | 4.0 | | DS | DO | | | |
| 18.00 Proiect de cercetare 3 | 0 | 0 | 0 | 2 | 0 | | Nota | 100 | 0 | 28 | 72 | 4.0 | | DS | DI | | | |
| 19.00 Activitate de cercetare / Practica 3 | 0 | 0 | 0 | 0 | 14 | | Nota | 250 | 0 | 196 | 54 | 10.0 | | DS | DI | | | |
| 20.00 Activitate de cercetare / Practica 4 | | | | | | 0 | 0 | 0 | 0 | 14 | Nota | 250 | 0 | 196 | 54 | 10.0 | DS | DI |
| 21.00 Elaborare lucrare de disertatie | | | | | | 0 | 0 | 0 | 9 | 0 | Nota | 250 | 0 | 126 | 124 | 10.0 | DS | DI |
| 22.00 Practica pentru elaborarea lucrarii de disertatie | | | | | | 0 | 0 | 0 | 0 | 5 | Nota | 250 | 0 | 70 | 180 | 10.0 | DS | DI |
| 23.00 Sustinere lucrare de disertatie | | | | | | 0 | 0 | 0 | 0 | 0 | Nota | 0 | 0 | 0 | 0 | 10.0 | DS | DI |
| TOTAL AN | 8 | 0 | 4 | 2 | 14 | 0 | 0 | 0 | 9 | 14 | sem1 4 1 1 sem2 0 3 0 | 1500 | 112 | 672 | 716 | 30.0 | 30.0 | + 10 |
| 204.00 Didactica domeniului si dezvoltarii in didactica specialitatii (invatamant liceal, postliceal) | 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 Politici educationale | 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 | | | |

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|--|---|---|------|---|---|---|------|-----|---|----|----|-----|------|------|---|---|-----|----|----|-----|------|-----|-----|--|
| 206.00 Practica pedagogica (in invatamantul liceal, postliceal) | | 0 | 0 | 0 | 0 | 3 | Nota | 125 | 0 | 42 | 83 | 5.0 | DC | DFac | | | | | | | | | | |
| 207.00 Examen de absolvire nivel II | | 0 | 0 | 0 | 0 | 0 | Nota | 0 | 0 | 0 | 0 | 5.0 | DC | DFac | | | | | | | | | | |
| TOTAL AN | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | sem1 | 2 | 0 | 0 | 375 | 42 | 84 | 249 | 10.0 | 5.0 | | |
| | | | 6.00 | | | | | | | | | | | sem2 | 0 | 1 | 0 | | | | | | + 5 | |

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