

| CODUL SI DENUMIREA DISCIPLINEI | Anul : II | | | | | | | | | | 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 | C | S | L | P | PR | | | | | | | | | | | | |
| 17.00 Metode numerice | 2 | 0 | 2 | 0 | 0 | | | | | | | | | 100 | 28 | 28 | 44 | 4.0 | | DF | DI | |
| 18.00 Teoria campului electromagnetic | 2 | 2 | 1 | 0 | 0 | | | | | | | | | 125 | 28 | 42 | 55 | 5.0 | | DID | DI | |
| 19.00 Electronica | 2 | 0 | 1 | 1 | 0 | | | | | | | | | 125 | 28 | 28 | 69 | 5.0 | | DID | DI | |
| 20.00 Masurari electrice si electronice | 2 | 0 | 2 | 0 | 0 | | | | | | | | | 100 | 28 | 28 | 44 | 4.0 | | DID | DI | |
| 21.00 Materiale electrotehnice | 2 | 0 | 2 | 0 | 0 | | | | | | | | | 100 | 28 | 28 | 44 | 4.0 | | DS | DI | |
| 22.10 Arhitecturi de calculatoare si sisteme de operare | 2 | 0 | 1 | 0 | 0 | | | | | | | | | 75 | 28 | 14 | 33 | 3.0 | | DS | DO | |
| 22.20 Introducere in ingineria electrica | 2 | 0 | 1 | 0 | 0 | | | | | | | | | 75 | 28 | 14 | 33 | 3.0 | | DS | DO | |
| 23.00 Economie | 2 | 1 | 0 | 0 | 0 | | | | | | | | | 75 | 28 | 14 | 33 | 3.0 | | DC | DI | |
| 24.00 Limbi moderne 3 | 0 | 1 | 0 | 0 | 0 | | | | | | | | | 50 | 0 | 14 | 36 | 2.0 | | DC | DI | |
| 25.00 Rezistenta materialelor | | | | | | 2 | 0 | 1 | 0 | 0 | | | | 75 | 28 | 14 | 33 | | 3.0 | DID | DI | |
| 26.00 Masini electrice I | | | | | | 2 | 0 | 2 | 0 | 0 | | | | 100 | 28 | 28 | 44 | | 4.0 | DID | DI | |
| 27.00 Traductoare | | | | | | 2 | 0 | 2 | 0 | 0 | | | | 100 | 28 | 28 | 44 | | 4.0 | DID | DI | |
| 28.00 Sisteme digitale | | | | | | 2 | 1 | 2 | 0 | 0 | | | | 100 | 28 | 42 | 30 | | 4.0 | DS | DI | |
| 29.00 Teoria sistemelor si reglare automata | | | | | | 2 | 1 | 2 | 0 | 0 | | | | 125 | 28 | 42 | 55 | | 5.0 | DID | DI | |
| 30.00 Mecanisme | | | | | | 2 | 0 | 1 | 0 | 0 | | | | 50 | 28 | 14 | 8 | | 2.0 | DS | DI | |
| 31.00 Unde electromagnetice | | | | | | 2 | 0 | 0 | 0 | 0 | | | | 50 | 28 | 0 | 22 | | 2.0 | DID | DI | |
| 32.00 Ergonomie | | | | | | 1 | 0 | 0 | 0 | 0 | | | | 25 | 14 | 0 | 11 | | 1.0 | DC | DI | |
| 33.10 Limbi moderne IV Engleza | | | | | | 1 | 0 | 0 | 0 | 0 | | | | 25 | 14 | 0 | 11 | | 1.0 | DC | DO | |
| 33.20 Limbi moderne IV Franceza | | | | | | 1 | 0 | 0 | 0 | 0 | | | | 25 | 14 | 0 | 11 | | 1.0 | DC | DO | |
| 33.30 Limbi moderne IV Germana | | | | | | 1 | 0 | 0 | 0 | 0 | | | | 25 | 14 | 0 | 11 | | 1.0 | DC | DO | |
| 34.00 Practica I (3 sapt) | | | | | | 0 | 0 | 0 | 0 | 30 | | | A/R | 100 | 0 | 90 | 10 | | 4.0 | DID | DI | |
| TOTAL AN | 14 | 4 | 9 | 1 | 0 | 16 | 2 | 10 | 0 | 30 | sem1 | 5 | 3 | 0 | 1500 | 420 | 454 | 626 | 30.0 | 30.0 | | |
| | | | 28.00 | | | | | 28.00 | | | sem2 | 5 | 4 | 1 | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|--|--|--|--|--|--|--|--|-----|----|----|----|-----|--|----|------|
| 105.00 Comunicare profesionala | 2 | 1 | 0 | 0 | 0 | | | | | | | | | 75 | 28 | 14 | 33 | 3.0 | | DC | Dfac |
| 106.00 Design, estetica si arta digitala | 2 | 0 | 1 | 0 | 0 | | | | | | | | | 75 | 28 | 14 | 33 | 3.0 | | DC | Dfac |
| 107.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si | 2 | 2 | 0 | 0 | 0 | | | | | | | | | 125 | 28 | 28 | 69 | 5.0 | | DC | Dfac |

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Andrei Cristinel Cziker

Director departament,
Prof. dr. ing. Sorin Pavel

| | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|------------|------------|------------|------------|-------------|-------------|------|--|
| metodologia evaluarii) | | | | | | | | | | | | | | | | | | | | | | |
| 303.00 Voluntariat 3 | 0 | 1 | 0 | 0 | 0 | | | | A/R | 50 | 0 | 14 | 36 | 2.0 | DC | Dfac | | | | | | |
| 108.00 Drept si legislatie economica | | | | | | 2 | 1 | 0 | 0 | 0 | | | | Nota | 75 | 28 | 14 | 33 | 3.0 | DC | Dfac | |
| 109.00 Ecologie si protectia mediului | | | | | | 2 | 1 | 0 | 0 | 0 | | | | Nota | 75 | 28 | 14 | 33 | 3.0 | DC | Dfac | |
| 110.00 Didactica specializarii (discipline tehnice) | | | | | | 2 | 2 | 0 | 0 | 0 | | | | Nota | 125 | 28 | 28 | 69 | 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 | 6 | 4 | 1 | 0 | 0 | 6 | 5 | 0 | 0 | 0 | sem1 | 1 | 2 | 1 | 650 | 168 | 140 | 342 | 13.0 | 13.0 | | |
| | | | | | | | | | | | sem2 | 1 | 2 | 1 | | | | | | | | |

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Andrei Cristinel Cziker

Director departament,
Prof. dr. ing. Sorin Pavel

| CODUL SI DENUMIREA DISCIPLINEI | Anul : III | | | | | | | | | 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 | C | S | L | P | PR | | | | | | | | | | | |
| 35.00 Echipamente electrice | 2 | 0 | 2 | 0 | 0 | | | | | | | Nota | 125 | 28 | 28 | 69 | 5.0 | | DID | DI | |
| 36.00 Producerea, transportul si distributia energiei electrice | 2 | 0 | 2 | 0 | 0 | | | | | | | Nota | 125 | 28 | 28 | 69 | 5.0 | | DID | DI | |
| 37.00 Masini electrice II | 2 | 0 | 2 | 1 | 0 | | | | | | | Nota | 150 | 28 | 42 | 80 | 6.0 | | DID | DI | |
| 38.00 Electronica de putere | 2 | 0 | 2 | 0 | 0 | | | | | | | Nota | 100 | 28 | 28 | 44 | 4.0 | | DS | DI | |
| 39.00 Protocoale de comunicatii | 2 | 0 | 2 | 0 | 0 | | | | | | | Nota | 100 | 28 | 28 | 44 | 4.0 | | DS | DI | |
| 40.00 Utilizarea energiei electrice | 2 | 0 | 2 | 1 | 0 | | | | | | | Nota | 150 | 28 | 42 | 80 | 6.0 | | DS | DI | |
| 41.00 Calitate si fiabilitate | | | | | | 2 | 1 | 0 | 0 | 0 | | Nota | 75 | 28 | 14 | 33 | | 3.0 | DID | DI | |
| 42.00 Actionari electrice | | | | | | 2 | 0 | 2 | 1 | 0 | | Nota | 125 | 28 | 42 | 55 | | 5.0 | DID | DI | |
| 43.00 Sisteme cu microprocesoare | | | | | | 2 | 0 | 2 | 0 | 0 | | Nota | 100 | 28 | 28 | 44 | | 4.0 | DS | DI | |
| 44.00 Bazele managementului | | | | | | 2 | 2 | 0 | 0 | 0 | | Nota | 100 | 28 | 28 | 44 | | 4.0 | DID | DI | |
| 45.00 Instalatii electrice | | | | | | 2 | 0 | 1 | 2 | 0 | | Nota | 125 | 28 | 42 | 55 | | 5.0 | DS | DI | |
| 46.00 Protectia si automatizarea sistemelor electroenergetice I | | | | | | 2 | 0 | 2 | 1 | 0 | | Nota | 125 | 28 | 42 | 55 | | 5.0 | DS | DI | |
| 47.00 Practica II (3 sapt) | | | | | | 0 | 0 | 0 | 0 | 30 | | A/R | 100 | 0 | 90 | 10 | | 4.0 | DS | DI | |
| TOTAL AN | 12 | 0 | 12 | 2 | 0 | 12 | 3 | 7 | 4 | 30 | | sem1 5 1 0 sem2 5 1 1 | 1500 | 336 | 482 | 682 | 30.0 | 30.0 | | | |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|------|----|----|----|----|-----|-----|----|------|
| 112.00 Sisteme de telecomunicatii | 2 | 1 | 0 | 0 | 0 | | | | | | | Nota | 75 | 28 | 14 | 33 | 3.0 | | DS | Dfac |
| 113.00 Tehnologii web | 1 | 0 | 2 | 0 | 0 | | | | | | | Nota | 75 | 14 | 28 | 33 | 3.0 | | DS | Dfac |
| 114.00 Instruire asistata de calculator | 1 | 0 | 1 | 0 | 0 | | | | | | | Nota | 50 | 14 | 14 | 22 | 2.0 | | DC | Dfac |
| 115.00 Practica pedagogica I | 0 | 0 | 0 | 0 | 3 | | | | | | | Nota | 75 | 0 | 42 | 33 | 3.0 | | DC | Dfac |
| 305.00 Voluntariat 5 | 0 | 1 | 0 | 0 | 0 | | | | | | | A/R | 50 | 0 | 14 | 36 | 2.0 | | DC | Dfac |
| 116.00 Retele de calculatoare | | | | | | 1 | 0 | 2 | 0 | 0 | | Nota | 75 | 14 | 28 | 33 | | 3.0 | DS | Dfac |
| 117.00 Surse regenerabile | | | | | | 2 | 0 | 1 | 0 | 0 | | Nota | 75 | 28 | 14 | 33 | | 3.0 | DS | Dfac |
| 118.00 Managementul clasei de elevi | | | | | | 1 | 1 | 0 | 0 | 0 | | Nota | 75 | 14 | 14 | 47 | | 3.0 | DC | Dfac |
| 119.00 Practica pedagogica II | | | | | | 0 | 0 | 0 | 0 | 3 | | Nota | 50 | 0 | 42 | 8 | | 2.0 | DC | Dfac |
| 120.00 Examen absolvire nivel I | | | | | | 0 | 0 | 0 | 0 | 0 | | Nota | 0 | 0 | 0 | 0 | | 5.0 | DC | Dfac |
| 121.00 Arheometrie | | | | | | 2 | 0 | 1 | 0 | 0 | | Nota | 75 | 28 | 14 | 33 | | 3.0 | DC | Dfac |

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Andrei Cristinel Cziker

Director departament,
Prof. dr. ing. Sorin Pavel

| | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|------|---|---|---|---|-------|----|---|------|----|-----|----|------|-----|-----|-----|------|------|--|
| 306.00 Voluntariat 6 | | 0 | 1 | 0 | 0 | 0 | | A/R | 50 | 0 | 14 | 36 | 2.0 | DC | Dfac | | | | | | |
| TOTAL AN | 4 | 2 | 3 | 0 | 3 | 6 | 2 | 4 | 0 | 3 | sem1 | 0 | 4 | 1 | 725 | 140 | 238 | 347 | 13.0 | 16.0 | |
| | | | 9.00 | | | | | 12.00 | | | sem2 | 1 | 4 | 1 | | | | | | + 5 | |

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Andrei Cristinel Cziker

Director departament,
Prof. dr. ing. Sorin Pavel

| CODUL SI | DENUMIREA DISCIPLINEI | Anul : IV | | | | | | | | 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 | C | S | L | P | PR | | | | | | | | | | | |
| 48.00 | Transportul si distributia energiei electrice | 2 | 0 | 1 | 1 | 0 | | | | | | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DID | DI | |
| 49.00 | Partea electrica a centralelor si statiilor | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DID | DI | |
| 50.00 | Producerea energiei electrice si termice | 2 | 0 | 1 | 0 | 0 | | | | | | Nota | 100 | 28 | 14 | 58 | | 4.0 | | DID | DI | |
| 51.00 | Managementul energiei | 2 | 0 | 2 | 1 | 0 | | | | | | Nota | 125 | 28 | 42 | 55 | | 5.0 | | DS | DI | |
| 52.00 | Termotehnica | 2 | 0 | 1 | 0 | 0 | | | | | | Nota | 75 | 28 | 14 | 33 | | 3.0 | | DID | DI | |
| 53.10 | Instrumente CAD | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 53.20 | Procesarea semnalelor de masurare | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 53.30 | Sisteme inteligente in ingineria electrica | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 53.40 | Mentenanata sistemelor industriale | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 53.50 | Sisteme SCADA | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 53.60 | Sisteme informatice (SAP, Arena) pentru gestionarea proceselor ingineresti | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 53.70 | Modelarea sistemelor biologice | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 54.10 | Medii de proiectare integrata a instalatiilor electrice | 2 | 0 | 1 | 1 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 54.20 | Piata de energie | 2 | 0 | 1 | 1 | 0 | | | | | | Nota | 100 | 28 | 28 | 44 | | 4.0 | | DS | DO | |
| 55.00 | Protectia si automatizarea sistemelor electroenergetice II | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DI | |
| 56.10 | Tehnica tensiunilor inalte | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 56.20 | Legislatie si norme tehnice ale instalatiilor electrice | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 57.10 | Utilizarea calculatoarelor in energetica | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 57.20 | Sisteme electroenergetice | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 58.10 | Tehnici inteligente de eficienta energetica in cladiri | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 58.20 | Monitorizarea proceselor industriale | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 58.30 | Sisteme electronice automotive | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 58.40 | Logistica industriala | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 58.50 | Tehnologii SmartGrid | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 58.60 | Managementul mediului | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |
| 58.70 | Aplicatii ale inteligentei artificiale in ingineria medicala | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | | 5.0 | | DS | DO | |

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Andrei Cristinel Cziker

Director departament,
Prof. dr. ing. Sorin Pavel

| CODUL SI DENUMIREA DISCIPLINEI | Anul : IV | | | | | 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 | | | | | | | | | | C | S | L | P | PR |
| 59.10 Comunicare si tehnici de prezentare | | | | | | | | | | | 25 | 14 | 0 | 11 | | 1.0 | DC | DO | |
| 59.20 Etica si integritate academica | | | | | | | | | | | 25 | 14 | 0 | 11 | | 1.0 | DC | DO | |
| 60.00 Elaborarea proiectului de diploma | | | | | | | | | | | 100 | 0 | 56 | 44 | | 4.0 | DS | DI | |
| 61.00 Practica pentru elaborarea proiectului de diploma | | | | | | | | | | | 125 | 0 | 70 | 55 | | 5.0 | DS | DI | |
| 62.00 Sustinere lucrare de diploma | | | | | | | | | | | 0 | 0 | 0 | 0 | | 10.0 | DS | DI | |
| TOTAL AN | 14 | 0 | 10 | 3 | 0 | 9 | 0 | 8 | 4 | 5 | 1500 | 322 | 420 | 758 | 30.0 | 30.0 | | | |
| | | | | | | | | | | | | | | | | + 10 | | | |
| 307.00 Voluntariat 7 | 0 | 1 | 0 | 0 | 0 | | | | | | | 50 | 0 | 14 | 36 | 2.0 | | DC | Dfac |
| 308.00 Voluntariat 8 | | | | | | 0 | 1 | 0 | 0 | 0 | | 50 | 0 | 14 | 36 | 2.0 | | DC | Dfac |
| TOTAL AN | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 100 | 0 | 28 | 72 | 2.0 | 2.0 | | | |
| | | | | | | | | | | | | | | | | | | | |

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Andrei Cristinel Cziker

Director departament,
Prof. dr. ing. Sorin Pavel