

| CODUL SI DENUMIREA DISCIPLINEI |                                                 | Anul: IV      |   |   |      |    |               |   |   |      |    | Forma de verificare |      |     | Nr. ore/disciplina |      |     |          | Credite/sem |      | Disciplina |     |
|--------------------------------|-------------------------------------------------|---------------|---|---|------|----|---------------|---|---|------|----|---------------------|------|-----|--------------------|------|-----|----------|-------------|------|------------|-----|
|                                |                                                 | SEM 1 14 sapt |   |   |      |    | SEM 2 14 sapt |   |   |      |    |                     |      |     |                    |      |     |          |             |      |            |     |
|                                |                                                 | C             | S | L | P    | PR | C             | S | L | P    | PR | E                   | C    | V   | Total              | C    | Apl | St. ind. | 1           | 2    | cat        | tip |
| 53.00                          | Conceptia asistata a echipamentelor termice     | 3             | 0 | 0 | 1    | 0  |               |   |   |      |    |                     | Nota | 125 | 42                 | 14   | 69  | 5.0      |             | DS   | DOB        |     |
| 54.00                          | Instalatii frigorifice si pompe de caldura      | 2             | 0 | 1 | 1    | 0  |               |   |   |      |    |                     | Nota | 125 | 28                 | 28   | 69  | 5.0      |             | DS   | DOB        |     |
| 55.00                          | Utilaje termice I                               | 3             | 1 | 0 | 1    | 0  |               |   |   |      |    |                     | Nota | 125 | 42                 | 28   | 55  | 5.0      |             | DS   | DOB        |     |
| 56.10                          | Modelarea proceselor termoenergetice            | 2             | 0 | 1 | 0    | 0  |               |   |   |      |    |                     | Nota | 75  | 28                 | 14   | 33  | 3.0      |             | DS   | DOP        |     |
| 56.20                          | Gestionarea energiei termice                    | 2             | 0 | 1 | 0    | 0  |               |   |   |      |    |                     | Nota | 75  | 28                 | 14   | 33  | 3.0      |             | DS   | DOP        |     |
| 57.10                          | Automatizarea si controlul proceselor termice   | 2             | 0 | 2 | 0    | 0  |               |   |   |      |    |                     | Nota | 100 | 28                 | 28   | 44  | 4.0      |             | DS   | DOP        |     |
| 57.20                          | Optimizarea proceselor din masinile termice     | 2             | 0 | 2 | 0    | 0  |               |   |   |      |    |                     | Nota | 100 | 28                 | 28   | 44  | 4.0      |             | DS   | DOP        |     |
| 58.10                          | Fabricația asistată de calculator               | 2             | 0 | 2 | 0    | 0  |               |   |   |      |    |                     | Nota | 100 | 28                 | 28   | 44  | 4.0      |             | DS   | DOP        |     |
| 58.20                          | Surse regenerabile de energie                   | 2             | 0 | 2 | 0    | 0  |               |   |   |      |    |                     | Nota | 100 | 28                 | 28   | 44  | 4.0      |             | DS   | DOP        |     |
| 59.10                          | Controlul arderii si poluarii MAI               | 3             | 0 | 1 | 0    | 0  |               |   |   |      |    |                     | Nota | 100 | 42                 | 14   | 44  | 4.0      |             | DS   | DOP        |     |
| 59.20                          | Rețele termice                                  | 3             | 0 | 1 | 0    | 0  |               |   |   |      |    |                     | Nota | 100 | 42                 | 14   | 44  | 4.0      |             | DS   | DOP        |     |
| 60.00                          | Instalatii de climatizare si ventilare          |               |   |   |      |    | 2             | 0 | 1 | 1    | 0  |                     | Nota | 150 | 28                 | 28   | 94  |          | 6.0         | DS   | DOB        |     |
| 61.00                          | Motoare cu ardere interna                       |               |   |   |      |    | 3             | 0 | 1 | 0    | 0  |                     | Nota | 125 | 42                 | 14   | 69  |          | 5.0         | DS   | DOB        |     |
| 62.00                          | Centrale termice                                |               |   |   |      |    | 2             | 0 | 0 | 1    | 0  |                     | Nota | 100 | 28                 | 14   | 58  |          | 4.0         | DS   | DOB        |     |
| 63.10                          | Sisteme si echipamente de cogenerare a energiei |               |   |   |      |    | 2             | 0 | 1 | 0    | 0  |                     | Nota | 75  | 28                 | 14   | 33  |          | 3.0         | DS   | DOP        |     |
| 63.20                          | Sisteme de protectie a mediului                 |               |   |   |      |    | 2             | 0 | 1 | 0    | 0  |                     | Nota | 75  | 28                 | 14   | 33  |          | 3.0         | DS   | DOP        |     |
| 64.10                          | Utilaje termice II                              |               |   |   |      |    | 2             | 0 | 0 | 1    | 0  |                     | Nota | 100 | 28                 | 14   | 58  |          | 4.0         | DS   | DOP        |     |
| 64.20                          | Utilizarea frigului artificial                  |               |   |   |      |    | 2             | 0 | 0 | 1    | 0  |                     | Nota | 100 | 28                 | 14   | 58  |          | 4.0         | DS   | DOP        |     |
| 65.00                          | Elaborare proiect de diploma                    |               |   |   |      |    | 0             | 0 | 0 | 4    | 0  |                     | A/R  | 100 | 0                  | 56   | 44  |          | 4.0         | DS   | DOB        |     |
| 66.00                          | Practică pentru proiectul de diplomă            |               |   |   |      |    | 0             | 0 | 0 | 0    | 5  |                     | A/R  | 100 | 0                  | 70   | 30  |          | 4.0         | DS   | DOB        |     |
| 67.00                          | Susținere examen de diplomă                     |               |   |   |      |    | 0             | 0 | 0 | 0    | 0  |                     | Nota | 0   | 0                  | 0    | 0   |          | 10.0        |      | DOB        |     |
| TOTAL AN                       |                                                 | 17            | 1 | 7 | 3    | 0  | 11            | 0 | 3 | 7    | 0  | sem1                | 4    | 3   | 0                  | 1500 | 392 | 364      | 744         | 30.0 | 30.0       |     |
|                                |                                                 |               |   |   | 28.0 |    |               |   |   | 26.0 |    | sem2                | 4    | 1   | 2                  |      |     |          |             | + 10 |            |     |

|          |                         |     |   |   |   |   |     |   |   |   |   |      |   |   |   |     |    |    |     |     |     |    |     |
|----------|-------------------------|-----|---|---|---|---|-----|---|---|---|---|------|---|---|---|-----|----|----|-----|-----|-----|----|-----|
| 307.00   | Voluntariat 7           | 0   | 1 | 0 | 0 | 0 |     |   |   |   |   | A/R  |   |   |   | 50  | 0  | 14 | 36  | 2.0 |     | DC | DFA |
| 102.00   | Centrale termice murale |     |   |   |   |   | 2   | 0 | 2 | 0 | 0 | Nota |   |   |   | 100 | 28 | 28 | 44  | 4.0 |     | DS | DFA |
| 308.00   | Voluntariat 8           |     |   |   |   |   | 0   | 1 | 0 | 0 | 0 | A/R  |   |   |   | 50  | 0  | 14 | 36  | 2.0 |     | DC | DFA |
| TOTAL AN |                         | 0   | 1 | 0 | 0 | 0 | 2   | 1 | 2 | 0 | 0 | sem1 | 0 | 0 | 1 | 200 | 28 | 56 | 116 | 2.0 | 6.0 |    |     |
|          |                         | 1.0 |   |   |   |   | 5.0 |   |   |   |   | sem2 | 0 | 1 | 1 |     |    |    |     |     |     |    |     |