

| CODUL SI DENUMIREA DISCIPLINEI |                                                                    | Anul: III |   |   |      |    |       |   |    |      |    | Forma de verificare |      |     | Nr. ore/disciplina |      |     |          | Credite/sem |      | Disciplina |     |  |
|--------------------------------|--------------------------------------------------------------------|-----------|---|---|------|----|-------|---|----|------|----|---------------------|------|-----|--------------------|------|-----|----------|-------------|------|------------|-----|--|
|                                |                                                                    | SEM 1     |   |   |      |    | SEM 2 |   |    |      |    |                     |      |     |                    |      |     |          |             |      |            |     |  |
|                                |                                                                    | C         | S | L | P    | PR | C     | S | L  | P    | PR | E                   | C    | V   | Total              | C    | Apl | St. ind. | 1           | 2    | cat        | tip |  |
| 37.00                          | Mecanica fluidelor II                                              | 2         | 0 | 1 | 0    | 0  |       |   |    |      |    |                     | Nota | 75  | 28                 | 14   | 33  | 3.0      |             | DD   | DOB        |     |  |
| 38.00                          | Mecanisme II                                                       | 2         | 0 | 1 | 1    | 0  |       |   |    |      |    |                     | Nota | 125 | 28                 | 28   | 69  | 5.0      |             | DD   | DOB        |     |  |
| 39.00                          | Termotehnica II                                                    | 2         | 0 | 1 | 1    | 0  |       |   |    |      |    |                     | Nota | 125 | 28                 | 28   | 69  | 5.0      |             | DD   | DOB        |     |  |
| 40.00                          | Metode numerice                                                    | 1         | 0 | 2 | 0    | 0  |       |   |    |      |    |                     | Nota | 100 | 14                 | 28   | 58  | 4.0      |             | DF   | DOB        |     |  |
| 41.00                          | Acționari hidraulice și pneumatice                                 | 2         | 0 | 1 | 0    | 0  |       |   |    |      |    |                     | Nota | 75  | 28                 | 14   | 33  | 3.0      |             | DD   | DOB        |     |  |
| 42.00                          | Teoria sistemelor si automatizari                                  | 2         | 0 | 1 | 0    | 0  |       |   |    |      |    |                     | Nota | 75  | 28                 | 14   | 33  | 3.0      |             | DS   | DOB        |     |  |
| 43.00                          | Management                                                         | 2         | 1 | 0 | 0    | 0  |       |   |    |      |    |                     | Nota | 75  | 28                 | 14   | 33  | 3.0      |             | DD   | DOB        |     |  |
| 44.10                          | Procese in motoare cu ardere interna                               | 2         | 0 | 1 | 0    | 0  |       |   |    |      |    |                     | Nota | 100 | 28                 | 14   | 58  | 4.0      |             | DS   | DOP        |     |  |
| 44.20                          | Procese fizico-chimice in sisteme de furnizare a energiei mecanice | 2         | 0 | 1 | 0    | 0  |       |   |    |      |    |                     | Nota | 100 | 28                 | 14   | 58  | 4.0      |             | DS   | DOP        |     |  |
| 45.00                          | Calculul si constructia automobilelor                              |           |   |   |      |    | 3     | 0 | 2  | 0    | 0  |                     | Nota | 125 | 42                 | 28   | 55  | 5.0      |             | DS   | DOB        |     |  |
| 46.00                          | Calculul si constructia automobilelor (proiect)                    |           |   |   |      |    | 0     | 0 | 0  | 1    | 0  |                     | Nota | 50  | 0                  | 14   | 36  | 2.0      |             | DS   | DOB        |     |  |
| 47.00                          | Teoria, calculul si constructia motoarelor cu ardere interna       |           |   |   |      |    | 2     | 0 | 2  | 1    | 0  |                     | Nota | 125 | 28                 | 42   | 55  | 5.0      |             | DS   | DOB        |     |  |
| 48.00                          | Dinamica autovehiculelor                                           |           |   |   |      |    | 3     | 0 | 2  | 1    | 0  |                     | Nota | 125 | 42                 | 42   | 41  | 5.0      |             | DD   | DOB        |     |  |
| 49.00                          | Proiectare asistată de calculator                                  |           |   |   |      |    | 1     | 0 | 2  | 0    | 0  |                     | Nota | 75  | 14                 | 28   | 33  | 3.0      |             | DS   | DOB        |     |  |
| 50.10                          | Sisteme automate pentru autovehicule                               |           |   |   |      |    | 2     | 0 | 1  | 0    | 0  |                     | Nota | 75  | 28                 | 14   | 33  | 3.0      |             | DS   | DOP        |     |  |
| 50.20                          | Controlul electronic al motoarelor cu ardere interna               |           |   |   |      |    | 2     | 0 | 1  | 0    | 0  |                     | Nota | 75  | 28                 | 14   | 33  | 3.0      |             | DS   | DOP        |     |  |
| 51.10                          | Masini electrice, sisteme de propulsie si electronica de putere    |           |   |   |      |    | 2     | 0 | 2  | 0    | 0  |                     | Nota | 75  | 28                 | 28   | 19  | 3.0      |             | DS   | DOP        |     |  |
| 51.20                          | Echipament electric                                                |           |   |   |      |    | 2     | 0 | 2  | 0    | 0  |                     | Nota | 75  | 28                 | 28   | 19  | 3.0      |             | DS   | DOP        |     |  |
| 52.00                          | Practică de specialitate                                           |           |   |   |      |    | 0     | 0 | 0  | 0    | 30 |                     | A/R  | 100 | 0                  | 90   | 10  | 4.0      |             | DS   | DOB        |     |  |
| TOTAL AN                       |                                                                    | 15        | 1 | 8 | 2    | 0  | 13    | 0 | 11 | 3    | 30 | sem1                | 5    | 3   | 0                  | 1500 | 392 | 440      | 668         | 30.0 | 30.0       |     |  |
|                                |                                                                    |           |   |   | 26.0 |    |       |   |    | 27.0 |    | sem2                | 4    | 2   | 2                  |      |     |          |             |      |            |     |  |

|        |                                                                         |   |   |   |   |   |   |   |   |   |   |      |  |  |     |    |    |     |     |  |    |     |
|--------|-------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|------|--|--|-----|----|----|-----|-----|--|----|-----|
| 101.00 | Conducere auto                                                          | 1 | 0 | 1 | 0 | 0 |   |   |   |   |   | Nota |  |  | 50  | 14 | 14 | 22  | 2.0 |  | DS | DFA |
| 102.00 | Creativitate si inventica                                               | 1 | 0 | 1 | 0 | 0 |   |   |   |   |   | Nota |  |  | 50  | 14 | 14 | 22  | 2.0 |  | DS | DFA |
| 204.00 | Instruire asistată de calculator                                        | 1 | 0 | 1 | 0 | 0 |   |   |   |   |   | Nota |  |  | 50  | 14 | 14 | 22  | 2.0 |  | DC | DFA |
| 205.00 | Practica pedagogica de specialitate in invatamantul preuniversitar ~(1) | 0 | 0 | 0 | 0 | 3 |   |   |   |   |   | Nota |  |  | 75  | 0  | 42 | 33  | 3.0 |  | DC | DFA |
| 305.00 | Voluntariat 5                                                           | 0 | 1 | 0 | 0 | 0 |   |   |   |   |   | A/R  |  |  | 50  | 0  | 14 | 36  | 2.0 |  | DC | DFA |
| 103.00 | Conducere defensiva                                                     |   |   |   |   |   | 1 | 0 | 2 | 0 | 0 | Nota |  |  | 75  | 14 | 28 | 33  | 3.0 |  | DS | DFA |
| 206.00 | Managementul clasei de elevi                                            |   |   |   |   |   | 1 | 1 | 0 | 0 | 0 | Nota |  |  | 75  | 14 | 14 | 47  | 3.0 |  | DC | DFA |
| 207.00 | Practica pedagogica de specialitate in invatamantul preuniversitar ~(2) |   |   |   |   |   | 0 | 0 | 0 | 0 | 3 | Nota |  |  | 50  | 0  | 36 | 14  | 2.0 |  | DC | DFA |
| 208.00 | Examen absolvire nivel I                                                |   |   |   |   |   | 0 | 0 | 0 | 0 | 0 | Nota |  |  | 125 | 0  | 0  | 125 | 5.0 |  | DC | DFA |

Rector,  
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FACULTATE Facultatea de Autovehicule Rutiere, Mecatronica si Mecanica

DOMENIU Ingineria autovehiculelor

SPECIALIZARE Echipamente și sisteme de comandă și control pentru autovehicule

Nivel de studii Licenta

## PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR 2026-2027

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|          |               |   |   |   |     |   |   |   |   |     |     |      |   |   |    |     |    |     |     |      |      |     |
|----------|---------------|---|---|---|-----|---|---|---|---|-----|-----|------|---|---|----|-----|----|-----|-----|------|------|-----|
| 306.00   | Voluntariat 6 |   |   |   |     | 0 | 1 | 0 | 0 | 0   | A/R |      |   |   | 50 | 0   | 14 | 36  | 2.0 |      | DC   | DFA |
| TOTAL AN |               | 3 | 1 | 3 | 0   | 3 | 2 | 2 | 2 | 0   | 3   | sem1 | 0 | 4 | 1  | 650 | 70 | 190 | 390 | 11.0 | 10.0 |     |
|          |               |   |   |   | 7.0 |   |   |   |   | 6.0 |     | sem2 | 1 | 2 | 1  |     |    |     |     | + 5  |      |     |

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