

Anul: I

Semestrul: I

I

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|--|-------------------|---------------|----------|----------|----------|-----------|-------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Analiza matematica I | UPB.05.F.01.O.501 | 2 | 1 | | | 5 | E |
| 2 | Algebra liniara, geometrie analitica si diferentia | UPB.05.F.01.O.502 | 2 | 2 | | | 5 | E |
| 3 | Chimie | UPB.05.F.01.O.503 | 1 | | 1 | | 3 | V |
| 4 | Mecanica I | UPB.05.D.01.O.504 | 2 | 1 | | | 3 | E |
| 5 | Bazele economiei I | UPB.05.F.01.O.505 | 2 | 1 | | | 3 | E |
| 6 | Stiinta si ingineria materialelor I | UPB.05.D.01.O.506 | 1 | | 1 | | 2 | E |
| 7 | Desen tehnic si infografica I | UPB.05.F.01.O.507 | 1 | | 2 | | 4 | V |
| 8 | Educatie fizica si sport | UPB.05.C.01.O.508 | | | 1 | | 1 | V |
| 9 | Limba straina I | UPB.05.C.01.O.509 | | | 1 | | 1 | V |
| TOTAL discipline obligatorii (O) | | | 11 | 5 | 6 | 0 | 27 | |
| Discipline optionale (A) | | | | | | | | |
| 1 | Informatica aplicata I | UPB.05.F.01.A.501 | 2 | | 2 | | 3 | V |
| 2 | Programarea calculatoarelor si limbaje de programare I | UPB.05.F.01.A.502 | | | | | | |
| TOTAL discipline optionale (A) | | | 2 | 0 | 2 | 0 | 3 | |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 13 | 5 | 8 | 0 | 30 | |
| TOTAL ore pe săptămână | | | 26 | | | | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Educatie fizica si sport L I | UPB.05.C.01.L.501 | | | 1 | | 1 | V |
| 2 | Limba moderna L I | UPB.05.C.01.L.502 | | 1 | | | 1 | V |
| 3 | Limba moderna LS I (spaniola) | | | 1 | | | 1 | V |
| 4 | Psihologia educatiei | | 2 | 2 | | | 5 | E |
| TOTAL discipline liber alese (L) | | | 2 | 3 | 1 | 0 | 7 | |

Anul: I

Semestrul:

II

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|---|-------------------|---------------|----------|----------|----------|-----------|-------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Analiza matematica II | UPB.05.F.02.O.501 | 2 | 2 | | | 5 | E |
| 2 | Tehnologia materialelor I | UPB.05.D.02.O.502 | 2 | | 2 | | 4 | E |
| 3 | Mecanica II | UPB.05.D.02.O.503 | 2 | 1 | | | 4 | E |
| 4 | Fizica | UPB.05.F.02.O.504 | 2 | 1 | | | 3 | E |
| 5 | Bazele economiei II | UPB.05.F.02.O.505 | 2 | 1 | | | 4 | E |
| 6 | Desen tehnic si infografica II | UPB.05.F.02.O.506 | 1 | | 1 | | 2 | E |
| 7 | Comunicare manageriala | UPB.05.D.02.O.507 | 2 | | | | 4 | V |
| 8 | Limba straina II | UPB.05.C.02.O.508 | | | 1 | | 1 | V |
| 9 | Educatie fizica si sport II | UPB.05.C.02.O.509 | | | 1 | | 1 | V |
| TOTAL discipline obligatorii (O) | | | 13 | 5 | 5 | 0 | 28 | |
| Discipline optionale (A) | | | | | | | | |
| 1 | Programarea calculatoarelor si limbaje de programare II | UPB.05.F.02.A.501 | 1 | | 2 | | 2 | V |
| | Cultura organizationala | UPB.05.D.02.A.502 | | | | | | |
| TOTAL discipline optionale (A) | | | 1 | 0 | 2 | 0 | 2 | |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 14 | 5 | 7 | 0 | 30 | |
| TOTAL ore pe săptămână | | | 26 | | | | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Limba moderna L II | UPB.05.C.02.L.501 | | 1 | | | 1 | V |
| 2 | Managementul schimbarii | UPB.05.U.02.L.502 | 1 | | 2 | | 2 | V |
| 3 | Educatie fizica si sport L II | UPB.05.C.02.L.503 | | | 1 | | 1 | V |
| 4 | Pedagogie I | | 2 | 2 | | | 5 | E |
| 5 | Limba moderna LS II (spaniola) | | | 1 | | | 1 | V |
| 5 | Practica I (1PC/60 ore) | UPB.05.D.02.L.504 | | | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 1 | 2 | 2 | 0 | 4 | |

Anul: II

Semestrul:

I

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|--|-------------------|---------------|----------|----------|----------|-----------|-------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Matematici speciale | UPB.05.F.03.O.501 | 1 | 1 | | | 3 | E |
| 2 | Rezistenta materialelor I | UPB.05.D.03.O.502 | 2 | 2 | | | 4 | E |
| 3 | Mecanisme si Organe de Masini I (Mecanisme-SSM1) | UPB.05.D.03.O.503 | 2 | 1 | 1 | | 4 | E |
| 4 | Tolerante si control dimensional | UPB.05.D.03.O.504 | 2 | | 1 | | 4 | E |
| 5 | Tehnologia materialelor II | UPB.05.D.03.O.505 | 2 | | 1 | | 4 | V |
| 6 | Prelucrarea asistata a datelor | UPB.05.S.03.O.506 | 2 | | 1 | | 4 | V |
| 7 | Electrotehnica si masini electrice | UPB.05.D.03.O.507 | 2 | | 1 | | 3 | V |
| 8 | Limba straina III | UPB.05.C.03.O.508 | | | 1 | | 1 | V |
| 9 | Educatie fizica si sport III | UPB.05.C.03.O.509 | | | 1 | | 1 | V |
| TOTAL discipline obligatorii (O) | | | 13 | 4 | 7 | 0 | 28 | |
| Discipline optionale (A) | | | | | | | | |
| 1 | Bazele managementului | UPB.05.D.03.A.501 | 2 | | | | 2 | V |
| 2 | Statistica economica | UPB.05.D.03.A.502 | | | | | | |
| TOTAL discipline optionale (A) | | | 2 | 0 | 0 | 0 | 2 | |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 15 | 4 | 7 | 0 | 30 | |
| TOTAL ore pe săptămână | | | 26 | | | | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Limba moderna LIII | UPB.05.C.03.L.501 | | 1 | | | 1 | V |
| 2 | Educatie fizica si sport LIII | UPB.05.C.03.L.502 | | | 1 | | 1 | V |
| 3 | Pedagogie II | | 2 | 2 | | | 5 | E |
| 4 | Limba moderna LS III (spaniola) | | | 1 | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 0 | 0 | 2 | 0 | 2 | |

Anul: II

Semestrul:

II

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|---|-------------------|---------------|----------|----------|----------|-----------|-------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Teoria probabilitatilor si statistica matematica | UPB.05.F.04.O.501 | 2 | | | | 2 | E |
| 2 | Mecanisme si Organe de Masini II (OM 1 - CSM1) | UPB.05.D.04.O.502 | 2 | | | 2 | 5 | E |
| 3 | Design de produs | UPB.05.S.04.O.503 | 2 | | | 2 | 5 | E |
| 4 | Mecanica Fluidelor si echipamente hidraulice | UPB.05.D.04.O.504 | 2 | 1 | | | 4 | E |
| 5 | Legislatia proprietatii intelectuale si industriale | UPB.05.D.04.O.505 | 2 | 1 | | | 2 | E |
| 6 | Management financiar | UPB.05.D.04.O.506 | 2 | | | | 3 | E |
| 7 | Metode numerice | UPB.05.F.04.O.507 | 2 | | 2 | | 5 | V |
| 8 | Finantele agentilor economici | UPB.05.S.04.O.508 | 1 | 1 | | | 2 | V |
| 9 | Limba straina IV | UPB.05.C.04.O.509 | | | 1 | | 1 | V |
| 10 | Educatie fizica si sport IV | UPB.05.C.04.O.510 | | | 1 | | 1 | V |
| TOTAL discipline obligatorii (O) | | | 15 | 3 | 4 | 4 | 30 | |
| Discipline optionale (A) | | | | | | | | |
| | | | | | | | | |
| TOTAL discipline optionale (A) | | | 0 | 0 | 0 | 0 | 0 | |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 15 | 3 | 4 | 4 | 30 | |
| TOTAL ore pe săptămână | | | 26 | | | | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Limba straina L IV | UPB.05.C.04.L.501 | | | 1 | | 1 | V |
| 2 | Ecomateriale | UPB.05.S.04.L.502 | 1 | | 2 | | 3 | V |
| 3 | Didactica specialitatii | | 2 | | 2 | | 5 | E |
| 4 | Educatie fizica si sport L IV | UPB.05.C.04.L.504 | | | 1 | | 1 | V |
| 5 | Practica 2 (1PC/60 ore) | UPB.05.D.04.L.505 | | | | | | V |
| TOTAL discipline liber alese (L) | | | 1 | 0 | 4 | 0 | 5 | |

Anul: III

Semestrul: I

I

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|-------------------------------------|-------------------|---------------|----------|----------|-----------|-----------|-------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Componentele sistemelor mecanice II | UPB.05.T.05.O.101 | 2 | | 1 | 1 | 5 | E |
| 2 | Termotehnica | UPB.05.T.05.O.102 | 2 | 2 | | | 5 | E |
| 3 | Contabilitate | UPB.05.T.05.O.103 | 2 | 1 | | | 3 | E |
| 4 | Sisteme informat. in management | UPB.05.T.05.O.104 | 2 | | 2 | | 5 | E |
| 5 | Electronica industriala | UPB.05.T.05.O.105 | 1 | | 1 | | 2 | V |
| 6 | Economia combustibililor I | UPB.05.S.05.O.106 | 2 | | 1 | | 3 | E |
| 7 | CAD - CAE | UPB.05.S.05.O.107 | 2 | | 2 | | 3 | V |
| TOTAL discipline obligatorii (O) | | | 13 | 3 | 7 | 1 | 26 | |
| Discipline optionale (A) | | | | | | | | |
| 1 | Managementul asigurarii calitatii | UPB.05.T.05.A.101 | 2 | 1 | | | 4 | V |
| 2 | Management financiar | UPB.05.T.05.A.102 | | | | | | |
| TOTAL discipline optionale (A) | | | 2 | 1 | 0 | 0 | 4 | |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 15 | 4 | 7 | 1 | 30 | |
| TOTAL ore pe săptămână | | | | | | 27 | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Instruire asistata de calculator | UPB.05.U.05.L.101 | 1 | 1 | | | 2 | V |
| 2 | Practica pedagogica I | UPB.05.U.05.L.102 | | | 3 | | 3 | V |
| 3 | Limba straina LV | UPB.05.U.05.L.103 | | 1 | | | 1 | V |
| 4 | Limba moderna LS (Spaniola) V | UPB.05.U.05.L.104 | | 1 | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 1 | 3 | 3 | 0 | 7 | 0 |

Anul: III

Semestrul:

II

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|---|-------------------|---------------|----------|----------|-----------|-----------|-------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Modelarea si simularea proceselor de productie | UPB.05.T.06.O.101 | 2 | | 2 | | 4 | V |
| 2 | Bazele hardware ale echipamentelor de calcul si multimedia | UPB.05.T.06.O.102 | 2 | | 2 | | 4 | E |
| 3 | Sisteme hidro-pneumatice | UPB.05.S.06.O.103 | 2 | 1 | 1 | | 4 | E |
| 4 | Fiabilitate si mentenanta | UPB.05.S.06.O.104 | 2 | | 2 | | 4 | E |
| 5 | Analiza economica | UPB.05.T.06.O.105 | 2 | 2 | | | 3 | E |
| 6 | Gestiunea informationala a mediului | UPB.05.S.06.O.106 | 2 | | 1 | | 3 | V |
| 7 | Economia combustibililor II | UPB.05.S.06.O.107 | 2 | | | 1 | 2 | V |
| 8 | Practica 360 ore | UPB.05.T.06.O.108 | | | | | 6 | V |
| TOTAL discipline obligatorii (O) | | | 14 | 3 | 8 | 1 | 30 | |
| Discipline optionale (A) | | | | | | | | |
| TOTAL discipline optionale (A) | | | 0 | 0 | 0 | 0 | 0 | |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 14 | 3 | 8 | 1 | 30 | |
| TOTAL ore pe săptămână | | | | | | 26 | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Managementul clasei de elevi | UPB.05.U.06.L.101 | 1 | 1 | | | 3 | E |
| 2 | Practica pedagogica II | UPB.05.U.06.L.102 | | | 3 | | 2 | V |
| 3 | Metodele cercetarii operationale in managementul industrial | UPB.05.T.06.L.103 | 2 | 1 | | | 2 | V |
| 4 | Examen absolvire Nivel I | UPB.05.T.06.L.104 | | | | | 5 | E |
| 5 | Limba straina LVI | UPB.05.U.06.L.103 | | 1 | | | 1 | V |
| 6 | Limba moderna LS (Spaniola) VI | UPB.05.U.06.L.104 | | 1 | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 3 | 4 | 3 | 0 | 14 | 0 |

Anul: IV

Semestrul:

I

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|---|-------------------|---------------|----------|----------|----------|-----------|-------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Motoare cu ardere internă -Teorie si management | UPB.05.S.07.O.101 | 2 | | 1 | | 5 | E |
| 2 | Sisteme frigorifice si de climatizare | UPB.05.S.07.O.102 | 2 | | 2 | | 4 | E |
| 3 | Dezvoltarea durabila a mediului | UPB.05.S.07.O.103 | 2 | 1 | | | 4 | E |
| 4 | Managementul producției | UPB.05.T.07.O.104 | 3 | | 2 | | 5 | E |
| 5 | Echipamente de proces | UPB.05.S.07.O.105 | 2 | | | 2 | 4 | E |
| TOTAL discipline obligatorii (O) | | | 11 | 1 | 5 | 2 | 22 | |
| Discipline opționale (A) | | | | | | | | |
| 1 | Managementul proiectelor | UPB.05.T.07.O.101 | 2 | | | 2 | 5 | V |
| 2 | Managementul activitatilor de logistica | UPB.05.S.07.O.102 | | | | | | |
| 1 | Tranzactii comerciale | UPB.05.S.07.A.103 | 2 | 2 | | | 3 | V |
| 2 | Burse de marfuri si valori | UPB.05.S.07.A.104 | | | | | | |
| TOTAL discipline opționale (A) | | | 4 | 2 | 0 | 2 | 8 | |
| TOTAL discipline obligatorii (O) și opționale (A) | | | 15 | 3 | 5 | 4 | 30 | |
| TOTAL ore pe săptămână | | | 27 | | | | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Proprietate intelectuala si industriala | UPB.05.S.07.L.101 | 1 | 2 | | | 3 | V |
| | Limba straina LVII | UPB.05.U.07.L.103 | | 1 | | | 1 | V |
| | Limba moderna LS (Spaniola) VII | UPB.05.U.07.L.104 | | 1 | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 1 | 4 | 0 | 0 | 5 | |

| Nr. crt. | Anul: IV | | Semestrul: II | | | | PC | Forma eval. |
|--|--|-------------------|---------------|----------|----------|-----------|-----------|-------------|
| | Disciplina | | Ore/saptamana | | | | | |
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Dezvoltarea de produs | UPB.05.S.08.O.101 | 2 | | | 2 | 4 | V |
| 2 | Marketing industrial | UPB.05.T.08.O.102 | 3 | | 1 | | 4 | V |
| 3 | Managementul resurselor umane | UPB.05.T.08.O.103 | 2 | | 1 | | 3 | V |
| 4 | Laborator pentru elaborarea proiectului de diploma | UPB.05.T.08.O.104 | | | | 8 | 10 | V |
| 5 | Practica (60 ore) | UPB.05.S.08.O.105 | | | | | 1 | V |
| TOTAL discipline obligatorii (O) | | | 7 | 0 | 2 | 10 | 22 | |
| Discipline optionale (A) | | | | | | | | |
| 1 | Mașini pentru procese industriale | UPB.05.S.08.A.101 | 2 | | 2 | | 4 | V |
| | Sisteme energetice clasice si nucleare | UPB.05.S.08.A.102 | | | | | | |
| 2 | Ingineria motoarelor cu ardere internă | UPB.05.S.08.A.103 | 2 | | 2 | | 4 | V |
| | Optimizarea sistemelor frigorifice și de climatizare | UPB.05.S.08.A.104 | | | | | | |
| TOTAL discipline optionale (A) | | | 4 | 0 | 4 | 0 | 8 | |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 11 | 0 | 6 | 10 | 30 | |
| TOTAL ore pe săptămână | | | | | | 27 | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Proiectarea asistată de calculator a sistemelor mecanice | UPB.05.T.08.L.101 | | | 2 | | 2 | V |
| 2 | Sociologia educației | UPB.05.U.08.L.102 | 2 | 1 | | | 3 | V |
| 3 | Limba străina LVIII | UPB.05.U.08.L.103 | | 1 | | | 1 | V |
| 4 | Limba moderna LS (Spaniola) VIII | UPB.05.U.08.L.104 | | 1 | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 2 | 3 | 2 | 0 | 7 | |
| TOTAL ore pe saptamana | | | | | | 10 | | |