

PLAN DE ÎNVĂȚĂMÂNT

Anul: I

Semestrul:

I

| Nr. crt. | Disciplina | | Ore/saptamana | | | | Stud. indiv | PC | Forma eval. |
|--|---|-------------------|---------------|----------|----------|----------|--------------|-----------|---------------|
| | Denumire | Cod | C | S | L | P | | | |
| Discipline obligatorii (O) | | | | | | | | | |
| 1 | Analiza matematica I | UPB.05.F.01.O.401 | 2 | 2 | | | 2 | 5 | E |
| 2 | Algebra liniara, geometrie analitica si diferentia | UPB.05.F.01.O.402 | 2 | 2 | | | 2 | 5 | E |
| 3 | Chimie | UPB.05.F.01.O.403 | 2 | | 1 | | 1 | 3 | E |
| 4 | Mecanica I | UPB.05.D.01.O.404 | 2 | 1 | | | 2 | 3 | V |
| 5 | Desen tehnic și infografică | UPB.05.F.01.O.405 | | | 3 | | 2 | 4 | E |
| 6 | Utilizarea materialelor si tehnologii de fabricatie | UPB.05.D.01.O.406 | 2 | | 2 | | 2 | 5 | V |
| 7 | Informatica aplicata I | UPB.05.F.01.O.407 | 1 | | 2 | | 2 | 3 | V |
| 8 | Limba moderna I | UPB.05.C.01.O.408 | | 1 | | | 1 | 1 | V |
| 9 | Educatie fizica si sport I | UPB.05.C.01.O.409 | | | 1 | | 0 | 1 | V |
| TOTAL discipline obligatorii (O) | | | 11 | 6 | 9 | 0 | 14.00 | 30 | 4E,5V |
| Discipline opționale (A) | | | | | | | | | |
| | | | | | | | | | |
| TOTAL discipline obligatorii (O) și opționale (A) | | | 11 | 6 | 9 | 0 | 14 | 30 | 4E, 5V |
| TOTAL ore pe săptămână | | | | | | | 26 | | |
| Discipline liber alese (L) | | | | | | | | | |
| 1 | Educatie fizica si sport LI | UPB.05.C.01.L.401 | | | 1 | | | 1 | V |
| 2 | Limba moderna LI | UPB.05.C.01.L.402 | | 1 | | | | 0 | V |
| 3 | Psihologia educatiei | UPB.05.C.01.L.403 | 2 | 2 | | | | 5 | E |
| 4 | Istoria culturii si civilizatiei | UPB.05.C.01.L.404 | 2 | 1 | | | | 3 | V |
| 5 | Limba moderna LS I (spaniola) | UPB.05.C.01.L.405 | | 1 | | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 4 | 5 | 1 | 0 | 0 | 10 | 1E, 4V |

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Anul: I

Semestrul:

II

| Nr. crt. | Disciplina | | Ore/saptamana | | | | Stud. indiv | PC | Forma eval. | |
|--|---|-------------------|---------------|----------|----------|----------|-------------|-----------|-------------|--|
| | Denumire | Cod | C | S | L | P | | | | |
| Discipline obligatorii (O) | | | | | | | | | | |
| 1 | Analiza matematica II | UPB.05.F.02.O.410 | 2 | 1 | | | 2 | 4 | E | |
| 2 | Optica geometrica | UPB.05.D.02.O.411 | 2 | 1 | 1 | | 2 | 5 | E | |
| 3 | Mecanica II | UPB.05.D.02.O.412 | 2 | 1 | | | 2 | 3 | E | |
| 4 | Fizica I | UPB.05.F.02.O.413 | 2 | 1 | | | 1 | 3 | E | |
| 5 | Materiale optice | UPB.05.D.02.O.414 | 1 | | 1 | | 1 | 3 | V | |
| 6 | Informatica aplicata II | UPB.05.F.02.O.415 | 1 | | 2 | | 2 | 4 | V | |
| 7 | Economie generala | UPB.05.C.02.O.416 | 2 | | | | 1 | 2 | V | |
| 8 | Anatomie si fiziologie | UPB.05.D.02.O.417 | 2 | | | | 1 | 2 | E | |
| 9 | Limba moderna II | UPB.05.C.02.O.418 | | 1 | | | 1 | 1 | V | |
| 10 | Educatie fizica si sport II | UPB.05.C.02.O.419 | | | 1 | | 0 | 1 | V | |
| TOTAL discipline obligatorii (O) | | | 14 | 5 | 5 | 0 | 13 | 28 | 5E, 5V | |
| Discipline opționale (A) | | | | | | | | | | |
| 1 | Proprietate industrială și intelectuală | UPB.05.C.02.A.401 | 2 | | | | 1 | 2 | V | |
| 2 | Protecția mediului | UPB.05.C.02.A.402 | | | | | | | | |
| TOTAL discipline opționale (A) | | | 2 | 0 | 0 | 0 | 1 | 2 | 1V | |
| TOTAL discipline obligatorii (O) și opționale (A) | | | 16 | 5 | 5 | 0 | 14 | 30 | 5E, 6V | |
| TOTAL ore pe săptămână | | | | | | | 26 | | | |
| Discipline liber alese (L) | | | | | | | | | | |
| 1 | Educatie fizica si sport LII | UPB.05.C.02.L.406 | | | 1 | | | 1 | V | |
| 2 | Limba moderna LII | UPB.05.C.02.L.407 | | 1 | | | | 1 | V | |
| 3 | Pedagogie I | UPB.05.C.02.L.408 | 2 | 2 | | | | 5 | E | |
| 4 | Limba moderna LS II (spaniola) | UPB.05.C.02.L.409 | | 1 | | | | 1 | V | |
| 5 | Practica I (1PC/60 ore) | UPB.05.C.02.L.410 | | | | | | | V | |
| TOTAL discipline liber alese (L) | | | 2 | 4 | 1 | 0 | 0 | 8 | 1E, 4V | |

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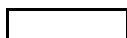
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PLAN DE ÎNVĂȚĂMÂNT

Anul: II

Semestrul:

I

| Nr. crt. | Disciplina | | Ore/saptamana | | | | Stud. indiv | PC | Forma eval. | |
|--|--|-------------------|---------------|----------|----------|----------|-------------|-----------|---------------|--|
| | Denumire | Cod | C | S | L | P | | | | |
| Discipline obligatorii (O) | | | | | | | | | | |
| 1 | Matematici speciale | UPB.05.F.03.O.420 | 2 | 1 | | | 2 | 4 | E | |
| 2 | Control dimensional si metrologie | UPB.05.D.03.O.421 | 2 | | 1 | | 2 | 3 | E | |
| 3 | Mecanisme de mecanica fina | UPB.05.D.03.O.422 | 2 | | 1 | | 1 | 4 | E | |
| 4 | Programarea calculatoarelor și limbaje de programare | UPB.05.F.03.O.423 | 1 | | 3 | | 2 | 3 | E | |
| 5 | Optica fizica | UPB.05.D.03.O.424 | 2 | | 1 | | 2 | 5 | E | |
| 6 | Optica fiziologica I | UPB.05.D.03.O.425 | 1 | 2 | | | 2 | 4 | V | |
| 7 | Fizica II | UPB.05.F.03.O.426 | 1 | | 1 | | 1 | 2 | V | |
| 8 | Limba moderna III | UPB.05.C.03.O.427 | | 1 | | | 1 | 1 | V | |
| 9 | Educatie fizica si sport III | UPB.05.C.03.O.428 | | | 1 | | 0 | 1 | V | |
| TOTAL discipline obligatorii (O) | | | 11 | 4 | 8 | 0 | 13 | 27 | 5E, 4V | |
| Discipline opționale (A) | | | | | | | | | | |
| 1 | Electrotehnica | UPB.05.D.03.A.403 | 2 | | 1 | | 1 | 3 | V | |
| 2 | Electronica | UPB.05.D.03.A.404 | | | | | | | | |
| TOTAL discipline obligatorii (O) și opționale (A) | | | 13 | 4 | 9 | 0 | 14 | 30 | 5E, 5V | |
| TOTAL ore pe săptămână | | | | | | | 26 | | | |
| Discipline liber alese (L) | | | | | | | | | | |
| 1 | Limba moderna LIII | UPB.05.C.03.L.411 | | 1 | | | | 1 | V | |
| 2 | Pedagogie II | UPB.05.C.03.L.412 | 2 | 2 | | | | 5 | E | |
| 3 | Educatie fizica si sport LIII | UPB.05.C.03.L.413 | | | 1 | | | 1 | V | |
| 4 | Limba moderna LS III (spaniola) | UPB.05.C.03.L.414 | | 1 | | | | 1 | V | |
| TOTAL discipline liber alese (L) | | | 2 | 4 | 1 | 0 | 0 | 8 | 1E, 3V | |

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Anul: II

Semestrul:

II

| Nr. crt. | Disciplina | | Ore/saptamana | | | | Stud. indiv | PC | Forma eval. | |
|--|---|-------------------|---------------|----------|----------|----------|-------------|-----------|---------------|--|
| | Denumire | Cod | C | S | L | P | | | | |
| Discipline obligatorii (O) | | | | | | | | | | |
| 1 | Optica fiziologica II | UPB.05.D.04.O.429 | 1 | 2 | | | 2 | 4 | E | |
| 2 | Elemente constructive de mecanica fina I | UPB.05.S.04.O.430 | 3 | | 1 | 1 | 2 | 6 | E | |
| 3 | Inginerie optica | UPB.05.D.04.O.431 | 2 | | 2 | | 2 | 5 | E | |
| 4 | Legislatie tehnica | UPB.05.C.04.O.432 | 2 | | | | 2 | 2 | E | |
| 5 | Metode numerice | UPB.05.F.04.O.433 | 2 | | 3 | | 2 | 5 | V | |
| 6 | Optica medicala si echipamente optice | UPB.05.D.04.O.434 | 2 | | 2 | | 2 | 4 | E | |
| 7 | Limba moderna IV | UPB.05.C.04.O.435 | | 1 | | | 1 | 1 | V | |
| 8 | Educatie fizica si sport IV | UPB.05.C.04.O.436 | | | 1 | | 0 | 1 | V | |
| TOTAL discipline obligatorii (O) | | | 12 | 3 | 9 | 1 | 13 | 28 | 5E, 3V | |
| Discipline optionale (A) | | | | | | | | | | |
| 1 | Management financiar | UPB.05.C.04.A.405 | 1 | | | | 1 | 2 | V | |
| 2 | Dreptul muncii | UPB.05.C.04.A.406 | | | | | | | | |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 13 | 3 | 9 | 1 | 14 | 30 | 5E, 4V | |
| TOTAL ore pe săptămână | | | | | | | 26 | | | |
| Discipline liber alese (L) | | | | | | | | | | |
| 1 | Limba moderna LIV | UPB.05.C.04.L.415 | | 1 | | | | 1 | V | |
| 2 | Educatie fizica si sport LIV | UPB.05.C.04.L.416 | | | 1 | | | 1 | V | |
| 3 | Vedere artificiala | UPB.05.C.04.L.417 | 2 | 1 | | | | 3 | V | |
| 4 | Estetica industriala si design industrial | UPB.05.C.04.L.418 | 1 | | 2 | | | 2 | V | |
| 5 | Didactica specialitatii | UPB.05.C.04.L.419 | 2 | 2 | | | | 5 | E | |
| 6 | Limba moderna LS IV (spaniola) | UPB.05.C.04.L.420 | | 1 | | | | 1 | V | |
| 7 | Practica II (1PC/60 ore) | UPB.05.C.04.L.421 | | | | | | 1 | V | |
| TOTAL discipline liber alese (L) | | | 5 | 5 | 3 | 0 | 0 | 14 | 1E, 6V | |

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PLAN DE ÎNVĂȚĂMÂNT

Anul: III

Semestrul:

I

| Nr. crt. | Disciplina | | Ore/saptamana | | | | Stud. indiv | PC | Forma eval. | |
|--|---|-------------------|---------------|----------|----------|----------|-------------|-----------|-------------|--|
| | Denumire | Cod | C | S | L | P | | | | |
| Discipline obligatorii (O) | | | | | | | | | | |
| 1 | Tehnologie de montaj ochelari | UPB.05.S.05.O.437 | 2 | | 3 | | 2 | 6 | E | |
| 2 | Elemente constructive de mecanica fina II | UPB.05.S.05.O.438 | 3 | | 1 | 1 | 2 | 5 | E | |
| 3 | Metode de testare in optometrie I | UPB.05.S.05.O.439 | 2 | | 3 | | 2 | 6 | E | |
| 4 | Aparate optice | UPB.05.D.05.O.440 | 1 | | 2 | | 2 | 4 | E | |
| 5 | Fiabilitatea aparatelor medicale | UPB.05.D.05.O.441 | 1 | 2 | | | 2 | 4 | E | |
| 6 | Patologie oculara | UPB.05.S.05.O.442 | 1 | 1 | | | 2 | 2 | V | |
| TOTAL discipline obligatorii (O) | | | 10 | 3 | 9 | 1 | 12 | 27 | 5E, 1V | |
| Discipline opționale (A) | | | | | | | | | | |
| 1 | Optoelectronica | UPB.05.D.05.A.407 | 2 | 1 | | | 2 | 3 | V | |
| 2 | Biofizica | UPB.05.D.05.A.408 | | | | | | | | |
| TOTAL discipline opționale (A) | | | 2 | 1 | 0 | 0 | | 3 | 1V | |
| TOTAL discipline obligatorii (O) și opționale (A) | | | 12 | 4 | 9 | 1 | 14 | 30 | 5E, 2V | |
| TOTAL ore pe săptămână | | | | | | | 26 | | | |
| Discipline liber alese (L) | | | | | | | | | | |
| 1 | Practica pedagogica I | UPB.05.C.05.L.418 | | | 3 | | | 3 | V | |
| 2 | Instruire asistata de calculator | UPB.05.C.05.L.419 | 1 | 1 | | | | 2 | V | |
| 3 | Limba moderna L V | UPB.05.C.05.L.420 | | 2 | | | | 1 | V | |
| 4 | Limba moderna LS V (spaniola) | UPB.05.C.05.L.421 | | 1 | | | | 1 | V | |
| TOTAL discipline liber alese (L) | | | 1 | 4 | 3 | 0 | 0 | 7 | 4V | |

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Anul: III

Semestrul:

II

| Nr. crt. | Disciplina | | Ore/saptamana | | | | Stud. indiv | PC | Forma eval. |
|--|---------------------------------------|-------------------|---------------|----------|-----------|----------|-------------|-----------|---------------|
| | Denumire | Cod | C | S | L | P | | | |
| Discipline obligatorii (O) | | | | | | | | | |
| 1 | Farmacologie | UPB.05.S.06.O.443 | 1 | 1 | | | 2 | 2 | E |
| 2 | Metode de testare in optometrie II | UPB.05.S.06.O.444 | 2 | | 3 | | 2 | 4 | E |
| 3 | Bazele contactologiei | UPB.05.S.06.O.445 | 2 | | 2 | | 2 | 4 | E |
| 4 | Tehnologia adaptarii ochelarilor | UPB.05.S.06.O.446 | 2 | | 3 | | 2 | 4 | E |
| 5 | Sisteme de masurare si instrumentatie | UPB.05.D.06.O.447 | 2 | | 1 | | 2 | 3 | E |
| 6 | Optometrie practica | UPB.05.S.06.O.448 | 1 | | 3 | | 2 | 4 | V |
| 7 | Practica 360 ore | UPB.05.D.06.O.449 | | | | | | 6 | V |
| TOTAL discipline obligatorii (O) | | | 10 | 1 | 12 | 0 | 12 | 27 | 5E, 2V |
| Discipline optionale (A) | | | | | | | | | |
| 1 | Mecatronica | UPB.05.S.06.A.409 | 2 | | 1 | | 2 | 3 | V |
| 2 | Sisteme optomecatronice | UPB.05.S.06.A.410 | | | | | | | |
| TOTAL discipline optionale (A) | | | 2 | 0 | 1 | 0 | 2 | 3 | 1V |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 12 | 1 | 13 | 0 | 14 | 30 | 5E,3V |
| TOTAL ore pe săptămână | | | | | | | 26 | | |
| Discipline liber alese (L) | | | | | | | | | |
| 1 | Practica pedagogica II | UPB.05.C.06.L.422 | | | 3 | | | 3 | V |
| 2 | Sisteme de gestiune economica | UPB.05.C.06.L.423 | 2 | 1 | | | | 3 | V |
| 3 | Managementul clasei de elevi | UPB.05.C.06.L.424 | 1 | 1 | | | | 3 | E |
| 4 | Examen absolvire Nivel I | UPB.05.C.06.L.425 | | | | | | 5 | E |
| 5 | Management industrial | UPB.05.C.06.L.426 | 2 | 1 | | | | 3 | V |
| 6 | Limba moderna L VI | UPB.05.C.06.L.427 | | 2 | | | | 1 | V |
| 7 | Limba moderna LS VI (spaniola) | UPB.05.C.06.L.428 | | 1 | | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 5 | 6 | 3 | 0 | 0 | 19 | 2E. 5V |

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Plan invatamant

Anul: IV

Semestrul: I

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|---|-------------------|---------------|----------|-----------|-----------|-----------|---------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Lentile de contact | UPB.05.S.07.O.101 | 1 | | 4 | | 5 | E |
| 2 | Optometrie pediatria | UPB.05.S.07.O.102 | 1 | | 3 | | 4 | E |
| 3 | Contabilitate | UPB.05.E.07.O.103 | 3 | | | | 3 | E |
| 4 | Vedere subnormala | UPB.05.S.07.O.104 | 0.5 | | 2 | | 3 | E |
| 5 | Ergonomie vizuala | UPB.05.S.07.O.105 | 1 | 2 | | | 4 | V |
| 6 | Psihologia vederii | UPB.05.S.07.O.106 | 0.5 | 1 | | | 2 | V |
| TOTAL discipline obligatorii (O) | | | 7 | 3 | 9 | 0 | 21 | 4E, 2V |
| Discipline optionale (A) | | | | | | | | |
| 1 | Managementul productiei | UPB.05.T.07.A.101 | 3 | | 1 | 0 | 4 | E |
| 2 | Managementul activitatilor de logistica | UPB.05.T.07.A.102 | | | | | | |
| 3 | Informatica medicala | UPB.05.T.07.A.103 | 1 | | 2 | | 5 | E |
| 4 | Mecatronica sistemelor biomedicale | UPB.05.T.07.A.104 | | | | | | |
| TOTAL discipline optionale (A) | | | 4 | 0 | 3 | 0 | 9 | 2E |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 11 | 3 | 12 | 0 | 30 | 6E, 2V |
| TOTAL ore pe săptămână | | | | | | 26 | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Proprietate industrială și intelectuală | UPB.05.T.07.L.101 | 1 | 2 | | | 3 | V |
| 2 | Limba modernă LS VII (spaniola) | UPB.05.T.07.L.102 | | 1 | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 1 | 3 | 0 | 0 | 4 | 2V |

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Anul: IV

Semestrul: II

| Nr. crt. | Disciplina | | Ore/saptamana | | | | PC | Forma eval. |
|--|--|-------------------|---------------|----------|----------|-----------|-----------|-------------|
| | Denumire | Cod | C | S | L | P | | |
| Discipline obligatorii (O) | | | | | | | | |
| 1 | Proiectarea si mentenanta echipamentelor optometrice | UPB.05.S.08.O.101 | 1 | 3 | | 2 | 5 | V |
| 2 | Vedere binoculara si antrenament vizual | UPB.05.S.08.O.102 | 1 | | 3 | | 4 | V |
| 3 | Etica si deontologia inginerului optometrist | UPB.05.S.08.O.103 | 1 | 1 | | | 2 | V |
| 4 | Managementul resurselor umane | UPB.05.T.08.O.104 | 2 | | 1 | | 4 | V |
| 5 | Laborator pentru elaborarea proiectului de diploma | UPB.05.T.08.O.105 | | | | 8 | 10 | V |
| 6 | Practica (60 ore) | UPB.05.T.08.O.106 | | | | | 1 | V |
| TOTAL discipline obligatorii (O) | | | 5 | 4 | 4 | 10 | 26 | 6V |
| Discipline optionale (A) | | | | | | | | |
| 1 | Prelucrarea optica a informatiei | UPB.05.T.08.A.101 | 2 | | 1 | | 4 | V |
| 2 | Optoelectronica | UPB.05.T.08.A.102 | | | | | | |
| TOTAL discipline optionale (A) | | | 2 | 0 | 1 | 0 | 4 | 1V |
| TOTAL discipline obligatorii (O) și optionale (A) | | | 7 | 4 | 5 | 10 | 30 | 7V |
| TOTAL ore pe săptămână | | | | | | 26 | | |
| Discipline liber alese (L) | | | | | | | | |
| 1 | Sociologie industrială | UPB.05.U.08.L.101 | 2 | 2 | | | 4 | V |
| 2 | Software pentru sisteme mecatronice | UPB.05.T.08.L.102 | 1 | 2 | | | 3 | V |
| 3 | Limba moderna LS VIII (spaniola) | UPB.05.T.08.L.103 | | 1 | | | 1 | V |
| TOTAL discipline liber alese (L) | | | 3 | 5 | 0 | 0 | 8 | 3V |

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