## SYLLABUS

1. Data about the program of study

| 1.1 | Institution | The Technical University of Cluj-Napoca |
| :--- | :--- | :--- |
| 1.2 | Faculty | Mechanics |
| 1.3 | Department | Mechatronics and Machines Dynamics |
| 1.4 | Field of study | Electronics and Telecommunications Engineering |
| 1.5 | Cycle of study | License |
| 1.6 | Program of study/Qualification | Telecommunications Technologies and Systems, Applied <br> Electronics |
| 1.7 | Form of education | IF (Full-time learning) |
| 1.8 | Subject code | TST-E07.00, EA-E07.00 |

2. Data about the subject

| 2.1 | Subject name |  |  |  |  | Physical Education and Sports 1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.2 | Subject area |  |  |  |  | Sport |  |  |  |  |  |
| 2.3 | Course responsible/lecturer |  |  |  |  | - |  |  |  |  |  |
| 2.4 | Teachers in charge of applications |  |  |  |  | Assist. Prof. Mihai Olanescu, PhD |  |  |  |  |  |
| 2.5 | Year of study | I | 2.6 | Semester | 1 | 2.7 | Assessment | verification | 2.8 | Subject category | DC/DI |

3. Estimated total time

| Sem. | Subject name | Lecture | Applications |  |  | Lecture | Appl | cat |  | Individual study | TOTAL | Credit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | [hours / week.] |  |  |  | [hours / semester] |  |  |  |  |  |  |
|  |  |  | S | L | P |  | S | L | P |  |  |  |
| I/1 | Sport I | - | - | 2 | - | - | 28 | - | - | 22 | 50 | 2 |


| 3.1 | Number of hours per week | 2 | 3.2 | of which, course | - | 3.3 | applications |
| :---: | :---: | :---: | :--- | :---: | :---: | :---: | :---: |
| 3.4 | Total hours in the teaching plan | 28 | 3.5 | of which, course | - | 3.6 | applications |
| Individual study | 28 |  |  |  |  |  |  |
| Manual, lecture material and notes, bibliography |  | Hours |  |  |  |  |  |
| Supplementary study in the library, online and in the field |  | - |  |  |  |  |  |
| Preparation for seminars/laboratory works, homework, reports, portfolios, essays | - |  |  |  |  |  |  |
| Tutoring |  | - |  |  |  |  |  |
| Exams and tests |  | - |  |  |  |  |  |
| Other activities |  |  |  |  |  |  |  |


| 3.7 | Total hours of individual study | 22 |
| :--- | :--- | ---: |
| 3.8 | Total hours per semester | 50 |
| 3.9 | Number of credit points | 2 |

4. Pre-requisites (where appropriate)

| 4.1 | Curriculum | physically fit, necessary skills, knowledge, skills and abilities gained in classes <br> I-XII |
| :--- | :--- | :--- |
| 4.2 | Competence |  |

5. Requirements (where appropriate)

| 5.1 | For the course | Muncii Blvd, no.103-105, Cluj-Napoca, <br> Politehnica Swimming Complex |
| :--- | :--- | :--- |
| 5.2 | For the applications | Sports Hall, Muncii Blvd, no.103-105, Cluj-Napoca <br> Outdoor and Fitness - Complex Polytechnic |

6. Specific competences

|  | N/A |
| :---: | :---: |
|  | CT3. To adapt to new technologies, professional and personal development, by continuous training using dedicated documentation in English |

7. Discipline objectives (as results from the key competences gained)

| 7.1 | General objective | • Harmonious physical development <br> - Maintain health at a high standard |
| :--- | :--- | :--- |
| 7.2 | Specific objectives | • Capacity development effort <br> • Learning and motor skills development <br> • Education volitional qualities |

8. Contents

| 8.1. Lecture (syllabus) | Teaching methods | Notes |  |
| :--- | :--- | :--- | :--- |
| 8.2. Applications (Seminars) | Teaching methods | Notes |  |
| $1-2$ | Discipline demands and promotion criterion |  |  |
| $3-4$ | Testing of movement skills, capacities and knowledge accumulated in <br> secondary and high school |  |  |
| $5-6$ | Adaptation with physical effort | interactive |  |
| $7-8$ | Learning of technical process (methods) accessible and possible |  |  |
| $9-10$ | Repetition (improving) of technical process (methods). |  |  |
| $11-12$ | Learning new technical process (methods) |  |  |
| $13-14$ | Semestrial verification |  |  |

## Bibliography

1. Curs de Educaţie fizică - Litografiat UTC-N
2. Dezvoltare fizică generală pentru studenţi - UTC-N
3. Cultură fizică pentru tineret - UTPRES
4. Bridging course contents with the expectations of the representatives of the community, professional associations and employers in the field
Sports activity there in the curriculum of universities and faculties in the country and abroad. Content is consistent with the expectations of professional associates and employers epistemic community representative of the afferent program.
5. Evaluation

