**Course program for the first, second and third level (cycle) of studies**

1. **Course title**: Thermodynamics
2. **Code**: 308
3. **Study group(s)**: PI, TML, TE, HIMV, MSKI, IIM, MV, EE, MHT, AUS
4. **The organizer of the study program (unit, institute, department)**: Faculty of Mechanical Engineering - Skopje, Ss. Cyril and Methodius University in Skopje
5. **Level (first, second, third)**: First
6. **Academic year / semester**: Summer
7. **ECTS credits**: 6
8. **Instructor**: Assistant Professor Filip Mojsovski, Ph.D
9. **Prerequisites**: No
10. **Course objectives (competences)**: Studying the science of heat, the use of thermal systems
12. **Study methods**: Interactive teaching, exercises, single-handed lessons
13. **Total hours**: 6 ECTS x 30 = 180 classes
14. **Hours allocation per activity**: 30 + 30 + 30 + 30 + 60 = 180 classes
15. **Lectures/Lab**
   - Lectures: 30
   - Lab (student work): 30
16. **Project Work/Assignments**
   - Project assignments: 30
   - Individual assignments: 30
   - Self-study: 60
17. **Points/Marks**
   - Tests: 70 points
   - Projects: 20 points
   - Attendance: 10 points
18. **Grading scale**
   - Under 50: 5 (five) (F)
   - 51 - 60 points: 6 (six) (E)
   - 61 - 70 points: 7 (seven) (D)
   - 71 - 80 points: 8 (eight) (C)
   - 81 - 90 points: 9 (nine) (B)
   - 91 - 100 points: 10 (ten) (A)
19. **Prerequisites for taking the final exam**: No
20. **Language of Instruction**: Macedonian
21. **Course evaluation**: Student questionnaire

### Textbooks

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<tr>
<th>No.</th>
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<td>No.</td>
<td>Author</td>
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<td>1.</td>
<td>B. Andrejevski</td>
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<td>2.</td>
<td>F. Mojsovski</td>
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<td>F. Bošnjaković</td>
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