STUDENT COURSE SURVEY (ABET-Aligned)

1. General Information

Course title: ___Computational Physics_____

Major / Academic program: Engineering Physics and Materials Science_____

Semester: _____spring_____

Instructor: __Daniil Vladimirovich Bukhvalov_____

2. Assessment of Learning Outcomes (Student Outcomes)

A. Knowledge and Understanding

1. The course helped me acquire fundamental theoretical knowledge. (1–5) 5

2. The course content aligns with program learning outcomes. (1–5) 5

B. Analytical and Engineering Problem-Solving Skills

3. Assignments developed my ability to solve engineering problems. (1–5) 4

4. Practical/lab sessions enabled me to apply engineering methods. (1–5) 3

C. Communication Skills

5. The course improved my written communication skills. (1–5) 4

6. The course improved my oral presentation skills. (1–5) 2

D. Teamwork

7. Group assignments improved my teamwork skills. (1–5) 4

E. Ethical and Professional Responsibilities

8. The course emphasized ethical and professional responsibilities. (1–5) 5

F. Use of Modern Tools

9. The course developed my ability to use modern tools/software. (1–5) 5

3. Evaluation of Instruction

10. The instructor explained the material clearly. (1–5) 4

11. The instructor was available and willing to help. (1–5) 5

12. Course materials were clear and useful. (1–5) 5

4. Course Organization

13. Course objectives were clearly presented. (1–5) 5

14. Assessment criteria were transparent. (1–5) 4

15. Workload was appropriate for course credits. (1–5) 5

5. Overall Satisfaction

16. Overall, I am satisfied with the course. (1–5) 4

17. The course contributed to my professional development. (1–5) 5

6. Open-Ended Questions

18. What did you like most about the course?

_I did like that we used the modern software and learned to program.
_____

19. What should be improved?

___In my opinion, we need opportunity to wor with computers of university and stable network._____

20. Suggestions for additional topics or activities:

___I suggest to add more tasks._____