

SEMINARS:

| The topic № | Name of topics for class | Number of hours | Maximum score |
|-------------|--|-----------------|---------------|
| 1 | List of particles and characteristics | 1 | 5 |
| 2 | Properties of Nucleon | 1 | 5 |
| 3 | Classification of reactors | 1 | 5 |
| 4 | Fission and heat generation | 1 | |
| 5 | Electrical power generation | 1 | 5 |
| 6 | Nuclear fission and fusion | 1 | 5 |
| 7 | Future and developing technologies | 1 | 5 |
| 8 | Natural nuclear reactors | 1 | 5 |
| 9 | Nuclear reactions, thermonuclear bomb. | 1 | 5 |
| 10 | Fuelling a nuclear power reactor | 1 | 5 |
| 11 | Theoretical imagination of structure of nuclear interactions | 1 | 5 |
| 12 | Mechanism of accelerator | 1 | 5 |
| 13 | Technology and related apparatus | 1 | 5 |
| 14 | Nuclear reactions in particles physics. | 1 | 5 |
| 15 | Databases on nuclear reactions. | 1 | 5 |