

Tasks and methodical recommendations for the SSW / SSWT

Implementation Schedule for the SSW:

№	Tasks for the SSW*	Implementation form for the SSW	Terms of the SSW** (academic week)
1	Processes of solar rays absorption in materials.	Report	3
2	Geothermal sources of energy.	Report	4
3	Energetical constituents of solar radiation, evaluation of solar exposition.	Report	5
4	Spectral characteristics of solar radiation.	Report	6
5	Physical properties and characteristics of semiconductors.	Report	7
6	Spectral characteristics of solar radiation.	Report	8
7	Using of cistern and wind energy.	Report	9
8	Transformation of thermal solar energy into mechanical energy.	Report	10
9	Transformation of thermal solar energy into electrical energy.	Report	11
10	Transformation of thermal solar energy into chemical energy.	Report	12
11	Direct conversion of thermal energy.	Report	13
12	Using of air mass energy, map and force of winds in different areas of earth.	Report	14
13	Classification of heat accumulator.	Report	15