



**SERBIAN CHAMBER OF ENGINEERS
ENERGY EFFICIENCY IN BUILDINGS
TRAINING PROGRAM**

Thematic chapters	Number of lessons
TC. 1. The concept of energy certificate and its role, Legislation	2 lessons
TC. 2. General conditions for achieving energy efficiency of buildings	2 lessons
TC. 3. Urban parameters for achieving energy efficiency of buildings	1 lesson
TC. 4. Architectural parameters for achieving energy efficiency of buildings	3 lessons
TC. 5. Conditions of construction physics	3 lessons
TC. 6. Construction materials and assemblies	1 lesson
TC. 7. Passive and active solar systems	2 lessons
TC. 8. Fundamentals of energy balancing of building	2 lessons
TC. 9.1. Apparatus and equipment for heating systems	2 lessons

TC. 9.2. Remote heat supply and preparation of shw	1 lesson
TC. 11.2. Measuring of the heat consumption	1 lesson
TC. 10. Efficiency of central heating systems and regulation	2 lessons
TC. 11.1. Energy inspection of heating system and measurements during energy inspection	3 lessons
TC. 12. Methodology of annual energy calculation	2 lessons
TC. 14.1. Examples of the preparation of energy efficiency elaborate and energy passports for existing residential building	4 lessons
TC. 14.2. Measures for improving energy efficiency of building	2 lessons
TC. 14.3. Measures for improving energy efficiency heating system	1 lesson
TC. 14.4. Examples of indicators calculation of energy efficiency of buildings	3 lessons
TC. 13. Electrical systems in buildings - energy saving measures	3 lessons