

## Project work form

<b>Title of the project work:</b> Smart home design		<b>Institute ID:</b> <b>MEI-096</b>
<p><b>Project work objective:</b>          Nowadays, smart home devices are very popular, not only to make the lives of the people more comfortable, but also to save energy, safety and health.          The aim of the project is to design a smart home. It is the responsibility of the students to review the requirements for smart homes. Find devices that meet the requirements, keeping compatibility in mind. Preparation and modelling of the construction plan, price calculation.</p>		
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<b>Group size: (min./max.):</b>	3-5 person	
<b>Required resources:</b>	-	
<b>Available resources (max.):</b>	-	
<b>Schedule:</b>	Week 1	Task definition, clarification, consultation
	Weeks 2-3	Preparation of GANTT diagram, development of concept.
	Weeks 4-6	An overview of the requirements for a smart home. Finding devices.
	Weeks 7-10	Preparation of the construction plan.
	Weeks 11-13	Modelling.
	Week 14	Presentation of results.