

<b>WEEK 1</b>	<b>DAY 1 28<sup>TH</sup> SEP</b>	Welcome and opening of the summer school
		Megatrends shaping tomorrow's energy systems
		Energy transition in the building sector
	<b>DAY 2 29<sup>TH</sup> SEP</b>	Cities of tomorrow: challenges, visions, ways forward
		Energy Efficiency in Buildings: A brief history
	<b>DAY 3 30<sup>TH</sup> SEP</b>	Towards energy efficient buildings: State-of-the art and visions
		Energy consumption patterns in non-residential buildings
	<b>DAY 4 1<sup>ST</sup> OCT</b>	<b>Introduction to Student Project</b>
		Integral design method for conceptual building design
	<b>DAY 5 2<sup>ND</sup> OCT</b>	Innovative building materials and innovative facade concepts
		Life Cycle Analysis of buildings

<b>WEEK 2</b>	<b>DAY 6 5<sup>TH</sup> OCT</b>	Introduction to artificial lighting and daylighting concepts
		Thermal comfort and passive and energy-efficient measures for summer thermal insulation
	<b>DAY 7 6<sup>TH</sup> OCT</b>	Energy efficient solutions for cooling and heating with renewable energies for residential buildings
		Energy efficient solutions for cooling and heating with renewable energies in commercial buildings
		Virtual tour solar simulator and live experiment in the lab
	<b>DAY 8 7<sup>TH</sup> OCT</b>	<b>Working on Student Project</b>
	<b>DAY 9 8<sup>TH</sup> OCT</b>	<b>Working on Student Project</b>
	<b>DAY 10 9<sup>TH</sup> OCT</b>	<b>Presentation of Student Projects</b>