

Elements of thermography and thermal imaging (2025 edition)

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Activity plan

Time ↓	Monday 27/1 (room B4)	Tuesday 28/1 (room B3)	Wednesday 29/1 (room B4)	Thursday 30/1	Friday 31/1
10 – 12	Lecture #1 Introduction to thermography (Bozzoli)	Lecture #3 Thermography applications in Heat Transfer (Bozzoli)	Lecture #5 Thermography applications in Power Electronics (Soldati)	Experiment #7a Hands-on: thermal cameras in action! (Soldati/Bozzoli/Cattani)	Experiment #7b Hands-on: thermal cameras in action! (Soldati/Bozzoli/Cattani)
12 – 14	<i>Lunch break</i>	<i>Lunch break</i>	<i>Lunch break</i>		
14 – 16	Lecture #2 Temperature measurement properties and contact sensors (Soldati)	Activity #4 Thermal imagers: calibration, compensation, environmental effects (Cattani)	Activity #6 Thermal imagers: calibration, compensation, environmental effects (Soldati)		

Location

All lectures will be given in the Scientific Building of Engineering, inside UNIPR campus. Experimental activities will be carried out in the laboratories nearby (more details given along the course).

