



Master's degree in Thermal Engineering

Semester 1

Mandatory courses

820730	Energy resources
820757	Computational methods in energy technology
820760	Thermal equipments for heat and cold generation
820761	Advanced course in heat and mass transfer

Optional courses

820758	Experimental energy technology
820762	Turbulence: Phenomenology, simulation, aerodynamics
820764	Heat exchangers
820765	Heat engines and combustion

Semester 2

Mandatory courses

820775	Master's thesis
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(*) The student may select 2 optional courses (10 ECTS). These can be oriented to Sistemes i Equips Termoenergètics (820765) or Mètodes Numèrics en Enginyeria Tèrmica (820758 and 820762), or none of them. The student can decide orienting optional courses totally to one subject, or diversify.

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