



Master's degree in Thermal Engineering

Semester 1

Mandatory courses		ECTS
820730	Energy resources	5
820757	Computational methods in energy technology	5
820760	Thermal equipments for heat and cold generation	5
820761	Advanced course in heat and mass transfer	5
Optional courses		ECTS
820758	Experimental energy technology	5
820762	Turbulence: Phenomenology, simulation, aerodynamics	5
820764	Heat exchangers	5
820765	Heat engines and combustion	5

Semester 2

Mandatory courses		ECTS
820775	Master's thesis	30

(*) The student may select 2 optional courses (10 ECTS). These can be oriented to Sistemes i Equips Termoenergètics (820764 and 820765) or Mètodes Numèrics en Enginyeria Tèrmica (820758 and 820762), or one of them. The student can decide whether orienting optional courses totally to one subject, or diversify.