

ID	Objec.	Course name	Credits	Hours	Instructors	Starts	Month	Ends	Month	Year	Location	SSD	
1	•	Data Acquisition and Measurement	6	24	Mauro	Di Donato	21	Gen	8	Feb	2019	Uniparthenope-C/D	ING-IND/10 - FIS/01
2	•	Numerical Heat transfer	3	12	Massarotti	Arpino	11	Feb	22	Feb	2019	Uniparthenope-C/D	ING-IND/10
3	•	Computational fluid dynamics	3	12	Nithiarasu		25	Feb	1	Mar	2019	Uniparthenope-C/D	
4	•	Reactive flows and combustion	3	12	Vaglieco		1	Apr	12	Apr	2019	IM	ING-IND/08
5	•	Advanced powertrain systems	3	12	Beatrice		15	Apr	19	Apr	2019	IM	ING-IND/08
6	•	Hydrogen and fuel cell systems	3	12	Jannelli	Minutillo	3	June	14	June	2019	Uniparthenope-C/D	ING-IND/09
7	•	Electrical power systems analysis	3	12	Caramia	Bracale	17	June	21	June	2019	Uniparthenope-C/D	ING-IND/33
8	•	Advanced materials for energy systems	3	12	Cioffi	Colangelo	24	June	5	July	2019	Uniparthenope-C/D	ING-IND/22
9	•	Chemical energy conversion: combustion and electro-chemical processes	3	12	Ferone	Roviello	1	July	6	July	2019	Uniparthenope-C/D	CHIM/07
10	•	Dynamic simulation and optimization for energy systems	3	12			2	Sept	13	Sept	2019	TBA	ING-IND/10
11	•	Numerical methods in energy science	3	12	Sciubba		23	Sept	28	Sept	2019	Uniparthenope-C/D	ING-IND/08
12	•	Energy Planning	3	12	Vanoli		7	Oct	18	Oct	2019	Uniparthenope-C/D	ING-IND/10
13	•	Renewable energy systems	3	12	Sancez		21	Oct	25	Oct	2019	T B A	
14	•	Meshless methods	3	12	Sarler						2019	Uniparthenope-C/D	
		Total	45	180									
16	•	Advanced Computer Methods for Engineering	9	36	TBA			Jan	2019	Nov	2019	Uniparthenope-C/D	
17	•	Management of intellectual property and research projects, European funding	1	4	TBA			Sept	2019	Oct	2019	TBA	
18	•	Scientific English and writing (over two years)	12	48	TBA			Jan	2019	Oct	2020	TBA	

C/D -> Centro Direzionale
IM -> Istituto Motori - Via Claudio n.21