ORARIO I SEMESTRE A. A. 2023/2024 I ANNO – I SEMESTRE 25 SETTEMBRE 2023/12 GENNAIO 2024	I4S – LAUREA MAGISTRALE IN INGEGNERIA DEI SISTEMI DI CONTROLLO E DELL'AUTOMAZIONE Curriculum 1: CSE (Control Systems Engineering)
Insegnamenti obbligatori:	**Insegnamenti a scelta:**
Systems Identification and Data Analysis (Sys. Id. & Data Analisys) (9 CFU): Dott. V. DE IULIIS (6 CFU) / Prof. A. GERMANI (3 CFU) (**CODICE TEAMS: 98q6ben**) **Embedded Systems** (9 CFU): Dott. L. POMANTE (**CODICE TEAMS: 7ve68lf**)	**Optimisation, models and algorithms (Opt. Models and Alg.)** (6CFU): Prof. C. ARBIB **(CODICE TEAMS: lhrlu8h**) **Fundamentals of Partial Differential Equations and Numerical Methods (Fundamentals PDE)** (6CFU): Prof. S. FAGIOLI (3CFU) / PROTASOV (3CFU) (**CODICE TEAMS: rq0h9tb**) **Dispositivi e Sistemi Meccanici per l'Automazione (Disp. Sist. Mecc Aut.)** (6CFU): Prof. P. B. Zobel (**CODICE TEAMS: k0yucap**)

ORA	LUNEDÌ	Aula	MARTEDÌ	Aula	MERCOLEDÌ	Aula	GIOVEDÌ	Aula	VENERDÌ	Aula
08:30 – 09:30					Disp. Sist. Mecc Aut. Fundamentals PDE	B0.1 (Roio) 0.6				
09:30– 10:30					Opt. Models and Alg. Disp. Sist. Mecc Aut. Fundamentals PDE	A1.5 B0.1 (Roio) 0.6				
10:30 – 11:30	Fundamentals PDE	0.6			Opt. Models and Alg.	A1.5			Opt. Models and Alg.	A1.1
11:30– 12:30	Fundamentals PDE	0.6	Embedded Systems	A0.4			Sys. Id. & Data Analisys	1.1	Opt. Models and Alg.	A1.1
12:30 -13:30	Fundamentals PDE	0.6	Embedded Systems	A0.4			Sys. Id. & Data Analisys	1.1	Opt. Models and Alg.	A1.1
13:30 -14:30										
14:30-15:30			Sys. Id. & Data Analisys	A0.4	Embedded Systems	A1.4	Embedded Systems	A0.4		
15:30-16:30			Sys. Id. & Data Analisys Disp. Sist. Mecc Aut.	A0.4 B0.2 (Roio)	Embedded Systems	A1.4	Embedded Systems	A0.4		
16:30-17:30			Sys. Id. & Data Analisys Disp. Sist. Mecc Aut.	A0.4 B0.2 (Roio)	Embedded Systems	A1.4	Sys. Id. & Data Analisys	1.1	Disp. Sist. Mecc Aut.	A0.2 (Roio)
17:30-18:30							Sys. Id. & Data Analisys	1.1	Disp. Sist. Mecc Aut.	A0.2 (Roio)
18:30-19:30									Disp. Sist. Mecc Aut.	A0.2 (Roio)

Il Presidente CAD
Prof. Stefano Di Gennaro

ORARIO I SEMESTRE A. A. 2023/2024
I ANNO – I SEMESTRE
25 SETTEMBRE 2023/12 GENNAIO 2024

I4S – LAUREA MAGISTRALE IN INGEGNERIA DEI SISTEMI DI CONTROLLO E DELL'AUTOMAZIONE
Curriculum 2: ISCAES (Intelligent Systems for Control and Automation of Energy Systems)

Insegnamenti obbligatori:

Fundamentals of Energy Systems (6CFU): Prof.ssa C. BUCCELLA (3CFU), Prof. C. CECATI (3CFU) **(CODICE TEAMS: 815vx0a)**
Embedded Systems (9 CFU): Dott. L. POMANTE (**CODICE TEAMS: 7ve68lf**)
Digital Electronic Systems (6CFU): Dott. DE MARCELLIS / Prof. M. FACCIO (**CODICE TEAMS: 0hrx303**)

Insegnamenti a scelta:

Optimisation, models and algorithms (Opt. Models and Alg.) (6CFU): Prof. C. ARBIB **(CODICE TEAMS: lhrlu8h)**
Control of Energy Systems (6CFU): Prof. S. DI GENNARO (3CFU), Dott. M. DI FERDINANDO (3CFU) (**CODICE TEAMS: zefee93**)

ORA	LUNEDI'	Aula	MARTEDI'	Aula	MERCOLEDI'	Aula	GIOVEDI'	Aula	VENERDI'	Aula
08:30 – 09:30			Fundamentals of Energy Systems	Digital class	Digital Electronic Systems	A1.5				
09:30– 10:30			Fundamentals of Energy Systems	Digital class	Digital Electronic Systems Opt. Models and Alg.	A1.5 A1.5				
10:30 – 11:30	Digital Electronic Systems	A1.5	Fundamentals of Energy Systems	Digital class	Opt. Models and Alg.	A1.5			Opt. Models and Alg.	A1.1
11:30– 12:30	Digital Electronic Systems	A1.5	Embedded Systems	A0.4					Opt. Models and Alg.	A1.1
12:30 -13:30	Digital Electronic Systems	A1.5	Embedded Systems	A0.4					Opt. Models and Alg.	A1.1
13:30 -14:30										
14:30-15:30	Control of Energy Systems	Digital class			Embedded Systems	A1.4	Embedded Systems	A0.4	Digital Electronic Systems	A1.5
15:30-16:30	Control of Energy Systems	Digital class			Embedded Systems	A1.4	Embedded Systems	A0.4	Digital Electronic Systems	A1.5
16:30-17:30	Control of Energy Systems	Digital class	Control of Energy Systems	1.1	Embedded Systems	A1.4	Fundamentals of Energy Systems	Digital class		
17:30-18:30	Control of Energy Systems	Digital class	Control of Energy Systems	1.1			Fundamentals of Energy Systems	Digital class		

Il Presidente CAD
Prof. Stefano Di Gennaro

ORARIO I SEMESTRE A. A. 2022/2023 I ANNO – I SEMESTRE 26 SETTEMBRE 2022/20 GENNAIO 2023						I4S – LAUREA MAGISTRALE IN INGEGNERIA DEI SISTEMI DI CONTROLLO E DELL'AUTOMAZIONE Curriculum 3: EPICO (Electric Vehicle Propulsion and Control)					
Insegnamenti obbligatori:						**Insegnamenti a scelta:**					
Fundamentals of Partial Differential Equations and Numerical Methods (Fundamentals PDE) (6CFU): Prof. S. FAGIOLI (3CFU) / PROTASOV (3CFU) (**CODICE TEAMS: rq0h9tb**) **Fundamentals of Energy Systems** (6CFU): Prof.ssa C. BUCCELLA (3CFU), Prof. C. CECATI (3CFU) **(CODICE TEAMS: 815vx0a)** **Control of Energy Systems** (6CFU): Prof. S. DI GENNARO (3CFU), Dott. M. DI FERDINANDO (3CFU) (**CODICE TEAMS zefee93:**) **Systems Modelling and Simulation** (6 CFU): Dott. D. BIANCHI (**CODICE TEAMS: r7wph3m**) **Embedded Systems** (6 CFU): Dott. L. POMANTE (**CODICE TEAMS: 7ve68lf**)											
ORA	**LUNEDI'**	**Aula**	**MARTEDI'**	**Aula**	**MERCOLEDI'**	**Aula**	**GIOVEDI'**	**Aula**	**VENERDI'**	**Aula**
08:30 – 09:30			Fundamentals of Energy Systems	Digital class	Fundamentals PDE	0.6	Systems Modelling and Simulation	A0.4		
09:30– 10:30			Fundamentals of Energy Systems	Digital class	Fundamentals PDE	0.6	Systems Modelling and Simulation	A0.4		
10:30 – 11:30	Fundamentals PDE	0.6	Fundamentals of Energy Systems	Digital class			Systems Modelling and Simulation	A0.4		
11:30– 12:30	Fundamentals PDE	0.6	Embedded Systems	A0.4						
12:30 -13:30	Fundamentals PDE	0.6	Embedded Systems	A0.4						
13:30 -14:30										
14:30-15:30	Control of Energy Systems	Digital class	Systems Modelling and Simulation	A1.3	Embedded Systems	A1.4	Embedded Systems	A0.4		
15:30-16:30	Control of Energy Systems	Digital class	Systems Modelling and Simulation	A1.3	Embedded Systems	A1.4	Embedded Systems	A0.4		
16:30-17:30	Control of Energy Systems	Digital class	Control of Energy Systems	1.1	Embedded Systems	A1.4	Fundamentals of Energy Systems	Digital class		
17:30-18:30	Control of Energy Systems	Digital class	Control of Energy Systems	1.1			Fundamentals of Energy Systems	Digital class		
Il Presidente CAD Prof. Stefano Di Gennaro										

ORARIO I SEMESTRE A. A. 2023/2024 II ANNO – I SEMESTRE 25 SETTEMBRE 2023/12 GENNAIO 2024						I4S – LAUREA MAGISTRALE IN INGEGNERIA DEI SISTEMI DI CONTROLLO E DELL'AUTOMAZIONE Curriculum 1: CSE (Control Systems Engineering)				
Insegnamenti obbligatori:						**Insegnamenti a scelta:**				
Advanced Control Systems (9 CFU): Prof. P. PEPE (**CODICE TEAMS: upln48f**) **Hybrid Systems Modeling** (6 CFU): Prof. G. POLA **(CODICE TEAMS: 0oybt6a)** **Optimal Control** (9CFU): Prof. E. DE SANTIS **(CODICE TEAMS: aio3d4h)**										
ORA	**LUNEDÌ**	**Aula**	**MARTEDÌ**	**Aula**	**MERCOLEDÌ**	**Aula**	**GIOVEDÌ**	**Aula**	**VENERDÌ**	**Aula**
08:30 – 09:30	Optimal control	1.1	Advanced Control Systems	1.1	Optimal control	1.1				
09:30– 10:30	Optimal control	1.1	Advanced Control Systems	1.1	Optimal control	1.1	Advanced Control Systems	1.1		
10:30 – 11:30	Optimal control	1.1	Advanced Control Systems	1.1	Hybrid Systems Modeling	Lab. HPC	Advanced Control Systems	1.1		
11:30– 12:30	Advanced Control Systems	1.1			Hybrid Systems Modeling	Lab. HPC			Optimal control	A1.3
12:30 -13:30	Advanced Control Systems	1.1			Hybrid Systems Modeling	Lab. HPC			Optimal control	A1.3
13:30 -14:30										
14:30-15:30									Hybrid Systems Modeling	A1.2
15:30-16:30									Hybrid Systems Modeling	A1.2
16:30-17:30										
17:30-18:30										
Il Presidente CAD Prof. Stefano Di Gennaro										

ORARIO I SEMESTRE A. A. 2023/2024 II ANNO – I SEMESTRE 25 SETTEMBRE 2023/12 GENNAIO 2024						I4S – LAUREA MAGISTRALE IN INGEGNERIA DEI SISTEMI DI CONTROLLO E DELL'AUTOMAZIONE Curriculum 2: ISCAES (Intelligent Systems for Control and Automation of Energy Systems)				
Insegnamenti obbligatori:						**Insegnamenti a scelta:**				
Power Converters 2 (6 CFU): Prof. C. Cecati (**CODICE TEAMS: xc06ll0**) **Electric Machines and Drives 2 (Electric M&D 2)** (6 CFU): Prof. C. Cecati (**CODICE TEAMS: q3qjs2n**) **Machine Learning for Automation (ML4A)** (9 CFU): Prof. A. D'Innocenzo (6 CFU) / Dott. F. Smarra (3 CFU) (**CODICE TEAMS: 2voftcs**)										
ORA	**LUNEDI'**	**Aula**	**MARTEDI'**	**Aula**	**MERCOLEDI'**	**Aula**	**GIOVEDI'**	**Aula**	**VENERDI'**	**Aula**
08:30 – 09:30							Power Converters 2	Digital class		
09:30– 10:30					ML4A	A1.1	Power Converters 2	Digital class		
10:30 – 11:30					ML4A	A1.1	Power Converters 2	Digital class		
11:30– 12:30			ML4A	A1.3	Power Converters 2	Digital class	Electric M&D 2	Digital class		
12:30 -13:30			ML4A	A1.3	Power Converters 2	Digital class	Electric M&D 2	Digital class		
13:30 -14:30										
14:30-15:30					Electric M&D 2	1.1	ML4A	A1.4		
15:30-16:30					Electric M&D 2	1.1	ML4A	A1.4		
16:30-17:30					Electric M&D 2	1.1	ML4A	A1.4		
17:30-18:30										

Il Presidente CAD
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ORARIO I SEMESTRE A. A. 2023/2024 II ANNO – I SEMESTRE 25 SETTEMBRE 2023/12 GENNAIO 2024							I4S – LAUREA MAGISTRALE IN INGEGNERIA DEI SISTEMI DI CONTROLLO E DELL'AUTOMAZIONE Curriculum 3: EPICO (Electric Vehicle Propulsion and Control)			
Insegnamenti obbligatori: **Embedded Systems** (9 CFU): Dott. L. POMANTE (**CODICE TEAMS: 7ve68lf**) **Systems Identification and Data Analysis** (6 CFU): Dott. V. DE IULIIS / Prof. A. GERMANI (**CODICE TEAMS: 98q6ben**) **Advanced Control Systems** (9 CFU): Prof. P. PEPE (**CODICE TEAMS: upln48f**) **Optimal Control** (6 CFU): Prof. E. DE SANTIS **(CODICE TEAMS: aio3d4h)**							**Insegnamenti a scelta:**			
ORA	**LUNEDI'**	**Aula**	**MARTEDI'**	**Aula**	**MERCOLEDI'**	**Aula**	**GIOVEDI'**	**Aula**	**VENERDI'**	**Aula**
08:30 – 09:30	Optimal control	1.1	Advanced Control Systems	1.1	Optimal control	1.1				
09:30– 10:30	Optimal control	1.1	Advanced Control Systems	1.1	Optimal control	1.1	Advanced Control Systems	1.1		
10:30 – 11:30	Optimal control	1.1	Advanced Control Systems	1.1			Advanced Control Systems	1.1		
11:30– 12:30	Advanced Control Systems	1.1	Embedded Systems	A0.4			Systems Identification and Data Analysis	1.1	Optimal control	A1.3
12:30 -13:30	Advanced Control Systems	1.1	Embedded Systems	A0.4			Systems Identification and Data Analysis	1.1	Optimal control	A1.3
13:30 -14:30										
14:30-15:30			Systems Identification and Data Analysis	A0.4	Embedded Systems	A1.4	Embedded Systems	A0.4		
15:30-16:30			Systems Identification and Data Analysis	A0.4	Embedded Systems	A1.4	Embedded Systems	A0.4		
16:30-17:30			Systems Identification and Data Analysis	A0.4	Embedded Systems	A1.4	Systems Identification and Data Analysis	1.1		
17:30-18:30							Systems Identification and Data Analysis	1.1		

Il Presidente CAD
Prof. Stefano Di Gennaro