Slides

The slides and the exercises are available on the [Team](#)

Video registrations of the lectures available on Adobe Connect

The records of the lectures in the virtual room, that you can find in the following links, were not post-produced and are just the registration of the lectures as they were given by the teacher to the class.

The video will be available on Adobe Connect only to the student who are required login using their User ID and password.

According to the currents laws (D.R. 341/2020 on 24/03/2020 (art. 4)): "It is forbidden to the users to register, copy, modify and share with any tool the teaching materials (registrations, slides, etc). Furthermore, it is forbidden to use the teaching material not for educational purposes as well as for any purpose not allowed by the copyright laws.".

[October 5th, 2020](#) (Introduction to the course: Classification of dynamical Systems, introduction to discrete event systems and formal languages)

[October 7th, 2020](#) (Formal languages)

[October 8th, 2020](#) (Deterministic finite automata: definition, graphical representation, generated and accepted languages)

[October 12th, 2020](#) (Deterministic finite automata: classification of states and automata)

[October 14th, 2020](#) (Deterministic finite automata: trim automata and complete automata; Exercise 1: problem 1)

[October 15th, 2020](#) (Exercise 1: problems 2 and 3)

[October 19th, 2020](#) (Exercise 1; Nondeterministic finite automata: definitions and languages)

[October 21st, 2020](#) (Nondeterministic finite automata)

[October 22nd, 2020](#) (Exercise 2: problem 1)

[October 26th, 2020](#) (Mealy and Moore automata, Modular synthesis)

[October 28th, 2020](#) (Exercise 2. Supervisory control)

[October 29th, 2020](#) (Supervisory control)