Information and coding theory – 2024-2025
Organization

Part1

- Lecture on 06.02.2025: Read slides ICT_1_introduction.pdf, View video Lecture 1 of D MacKay
     Practical Information by Anthony Cioppa

- Lecture on 13.02.2025: Read slides ICT_2_algebra.pdf, View video Lecture 2 of D MacKay
     Exercise session 1, Info about Project 1

Part2

- Lecture on 20.02.2025: Read slides ICT_3_source_coding.pdf, View video Lecture 3 of D MacKay

- Written test on Part 1 on 27.02.2025: Revise Part 1 slides and exrecises
     Exemption for the corresponding part of the written exam if passed with a least 12/20

- Lecture on 06.03.2025: Read (again) slides ICT_3_source_coding.pdf, View video Lecture 4 of D MacKay

- Lecture on 13.03.2025: Read slides ICT_4_data_compression.pdf, View video Lecture 5 of D MacKay
     Exercise session 2

- 19.03.2025: Deadline Project 1

- Lecture on 20.03.2025: Read (again) slides ICT_4_data_compression.pdf, View video Lecture 5 of D MacKay
     Exercise session 3

Part3

- Lecture on 27.03.2025: Read slides ICT_5_Channel_coding_1.pdf, View video Lecture 6 of D MacKay
     Exercise session 4

- Lecture on 03.04.2025: Read (again) slides ICT_5_Channel_coding_1.pdf, View video Lecture 7 of D MacKay

- Lecture on 10.04.2025: Read slides ICT_5_Channel_coding_2.pdf, View video Lecture 8 of D MacKay
     Exercise session 5

- Lecture on 17.04.2025: Slack for theoretical lectures

- 09.05.2025: Deadline Project 2

- Lecture on 15.05.2025: Buffer Lecture, Q&A session

Course evaluation:

- Projects caried out by groups of 2 students, during the semester:
     - Project 1: 20%, Project 2: 20%

- Written Exam in Presence: 60%
     - Part 1 of the course, 20%
     - Part 2 of the course, 20%
     - Part 3 of the course, 20%

     NB: If the students get at least 12/20 in the written test organized on 27.02.2025, they can opt for an exemption of this part of the written exam.