

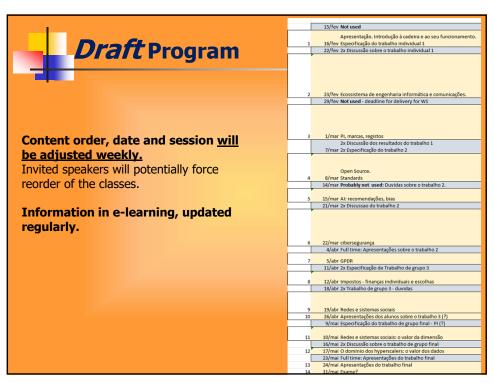




- 14 weeks scheduled for theoretical/practical classes
 - Information in elearning...
 - Multiple changes to what is being expected
 - Classes with invited speakers
 - English language in slides

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Rules of the course

- No way one course provides you with all the information <u>you need</u> for becoming a successful engineer.
- Classes are oriented towards providing the scope of the topic.
- Course will be run under the understanding that you will look for added information along the topics
 - Books (some in elearning)
 - Material on Internet
 - Discussions with experienced professionals.

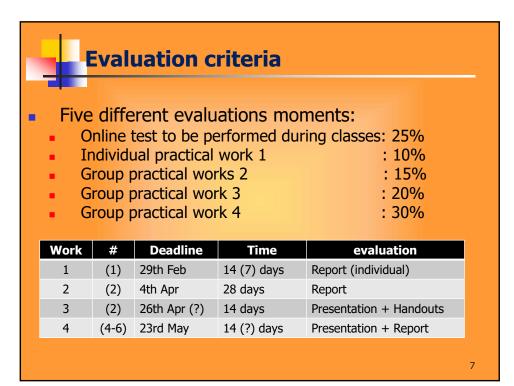
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Classes

- Classes will comprise
 - Expositions
 - Invited presentations
 - Practical examples
 - Discussions on the practical works
 - > Times for the classes may change
 - Warnings on e-learning
 - Friday should always be used for EVERYONE.
 - > Thursday Schedule will be not always used.

When used, the Schedule may be continuous between the two classes, for students to present their materials

"Discussion of results" is also a class with teaching material6



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Organization

- All information to be displyed in elearning
 - Announcements
 - Classes handoout
 - Practical works
 - Evaluation and grades
- Summaries in paco.

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Objectives

- The purpose of this discipline is to provide a general overview about the profession of an informatics engineeer and his relation with society.
- Overall perspective of different professional aspects of being an engineer in Informatics.
 - Students should be able to deal with the following aspects:
 - Possible social impacts of the use of informatic products and services.
 - Possible attitudes towards the challenges of the profession and its personal implications.

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Definitions

- Social:
 - adjective: social
 - 1. relating to society or its organization.
- Society:
 - noun: society
 - 1. the aggregate of people living together in a more or less ordered community

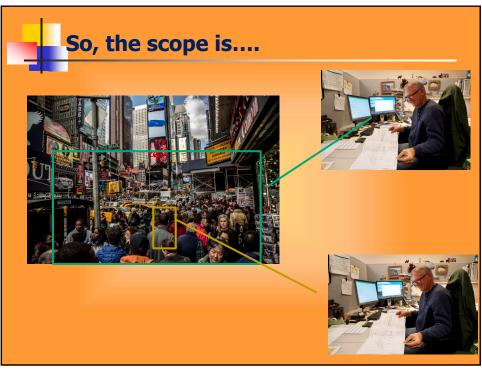
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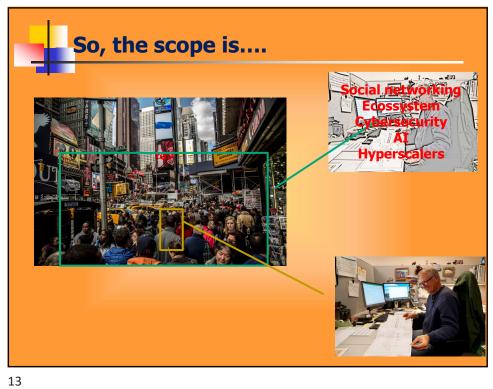
- Professional:
 - adjective: professional
 - 1. relating to or belonging to a profession.
 - 2. engaged in a specified activity as one's main paid occupation rather than as a pastime
- Informatics Engineering:
 - South Europe: engineering discipline most commonly known in English as Computer Science & Engineering.
 - 1. Both computer science (CS) and computer engineering (CE) are tech-intensive fields oriented around computer and information systems

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16/02/2024 APSEI 2022-2023







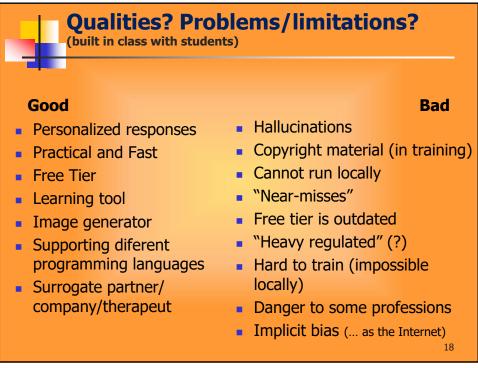




- Chat Generative Pre-trained Transformer
 - Chatbot, based on previous GPT-3 models
 - Started Nov 2022
 - Class of AI algorithm
 - Uses supervised + reinforcement learning
 - Human effort in pre-training
 - Used MS Azure for model development
 - RL ongoing based on users.
 - Qualities?
 - Limitations?

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Assigment 1 - Part 1 - individual

Should students be allowed to use chatGPT in this course (APSEI)?

- If yes, should students be expected to use chatGPT?
- If yes, should students be incentivized to use chatGPT in which way?
- If no, why not?
- And can/should *professors* follow the same rules as the students?

NOTES:

- The important aspect is the application to APSEI. "Generic answers" are not welcomed.
- There is another question in this assignment. The second part will be presented next week in the practical class.
- Typical size expected: 4-8 A4 pages (total for both answers)
- DEADLINE for both parts: 29th February

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