HCI
Course and activities description.
Organization of the semester – Spring 2022

The present document tries to describe the organization of the different activities included in the HCI semester corresponding to the MAI master.

In principle, following the sanitary conditions and the indications of the University, the activity should be done in a presential way, but the organization of the activities permits to move to a non-presential modality, if necessary.
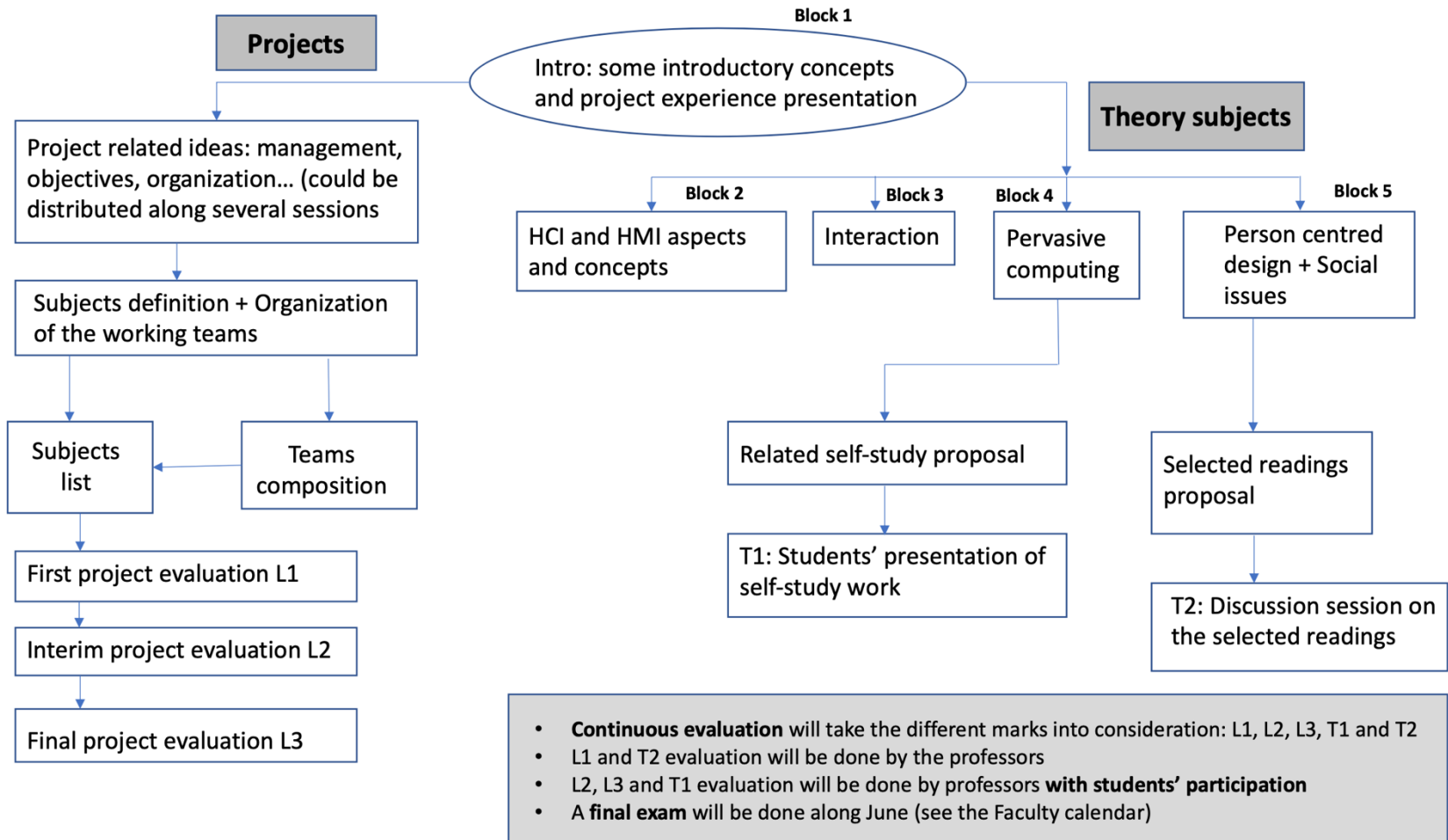
The activity of the sessions has been balanced between theory sessions and some more practical activity, based on small projects that you would be asked to develop in the frame of a working group.

The first challenge we are facing in the semester will be how to detect good partners for your working group, and finally to constitute a stable one, that will serve you (us) for the normal course activity along the whole semester.

Each weekly session has a duration of 3 hours in total. Depending of the week, this session will be dedicated to theory activity, to a project related activity or shared between both (see Scheduling in following pages).

- Theory activity is divided into 5 blocks, according the syllabus of the course.
- The project activity will be mainly based on a small project to be developed by your group. Some guidelines and supporting presentations will be done by the professors.
- Evaluation will be done in a continuous way and in relation to different activities participated by the students. Partial evaluation marks will be L1 (Step1 – First project presentation), L2 (Step2 – Project interim presentation), L3 (Step3 – Final project presentation), T1 (Presentation on a Self-Study subject), and T2 (Discussion on a given reading).
- Along June, a Final Exam will be organized.
- The FINAL MARK will be composed by all the contributing partial marks in the following way:

FINAL MARK = 0,3 Project evolution mark + 0,3 Final project mark + 0,15 Theory presentations and reports + 0,25 Final Exam mark = 0,3 (0,3L1 + 0,7L2) + 0,3L3 + 0,15(0,7T1 + 0,3T2) + 0,25 Final exam

Projects

Block 1

Intro: some introductory concepts and project experience presentation

Theory subjects

Project related ideas: management, objectives, organization… (could be distributed along several sessions

Block 2

HCI and HMI aspects and concepts

Block 3

Interaction

Block 4

Pervasive computing

Block 5

Person centred design + Social issues

Subjects definition + Organization of the working teams

Subjects list

Teams composition

Related self-study proposal

Selected readings proposal

First project evaluation L1

T1: Students' presentation of self-study work

T2: Discussion session on the selected readings

Interim project evaluation L2

Final project evaluation L3

- **Continuous evaluation** will take the different marks into consideration: L1, L2, L3, T1 and T2
- L1 and T2 evaluation will be done by the professors
- L2, L3 and T1 evaluation will be done by professors **with students' participation**
- A **final exam** will be done along June (see the Faculty calendar)

TIMELINE of the semester

Month	Date	Block	Theory activity			Project activity		Evaluation	Required report
TENTATIVE SCHDULING OF THE HCI SEMESTER									
February	17	1	Intro and semester organization			Some ideas on past students activity			
			Brief on HCI + History view						
	24	2	Main aspects of HCI and HMI			Intro to projects organization			
						Own professors projects experience			
March	3		HCI: innovation and Guidelines			Final subjects decision			
						Working teams constitution			
	10	3	Interaction						
	17	4	Pervasive + Self study proposals						
	24					First project presentation		√ L1	Yes (<5 pages)
April	7		Students' presentations on Pervasive					√ T1	Yes (< 10 pages)
	21		Person centred design (1)			Insights on evolution of projects			
	28	5	Person centred design (2)			Projects organization (2)			
			Giving some related readings						
May	5					Project interim presentations		√ L2	No
	12		Discussion organized on					√ T2	No
			given readings						
	19		HCI: Social aspects						
	26					Final project presentations		√ L3	Yes (no limit)
			Evaluation	From theory: T1 (with the participation of students) and T2					
				From Project:L2, L3 (with the participation of students) and L1					