Designação da Unidade curricular:
Ciência do Projeto
Science of Project

Designação do Ciclo de Estudos:
Doutoramento em Design PhD in Design

Código UC	Área científica	Ano	Semestre
	PR	1	1

Duração	Horas de trabalho	Horas de contacto	ECTS
	208	21	8

Docente responsável e respetiva carga letiva na unidade curricular: (1000 caracteres)

Outros docentes e respetivas cargas letivas na unidade curricular: (1000 characters)

Assignment
Research project and documentation in written and video format

Deadline
Date TBC January, 2023 before midnight in any timezone

Submission format:

Electronic submission via Blackboard

The video can also include a url/link to a hosted, downloadable version (eg. youTube, Vimeo, spiderOak, dropbox etc)

Deliverables:

1) A conference style position paper in .pdf format using the ACM extended Abstracts Template.

Your paper will include a variety of material, including (if appropriate) tables, diagrams and photographic evidence

2) A 90 second video describing your research, context process, and/or conclusions - suitable for a conference audience

Your video will include titles at beginning and end, voice over, subtitles

The titles will include: Project title (this will most likely be the same as the title of your paper), your name, contact details and affiliation.

Assignment Tasks:

For this assignment you will undertake four key tasks;

- Conduct an (auto) Ethnographic evaluation using a design probe methodology. Investigating a task, activity or specific context you are engaged with toward making a personal wellbeing or socially supportive intervention into an everyday area or activity.

- Collate, code and evaluate research observations and evidence from your auto/ethnographic design probe/observational study.

- Document your research as an ACM position paper; 4-6 pages in ACM Extended abstracts format

- Create a clear, high quality 90 second conference / project video illustrating your work

The proficiency of these tasks will be evaluated in the quality and depth of the two deliverable items. Communication of your methodology and observations are the essential elements being sought in the deliverables.

Marking rubric:

The percentage marking for the assignment and deliverable items is as follows;

Conference Position Paper: 50%

Elements considered;

- Formatting and presentation

- Research methodology

- Research design process

- Analysis of evidence

- Communication (including clarity, language, argumentation, citation and warranting of statements)

Video overview 25%

Elements considered;

- Structure and presentation of project and ideas.
- Quality of audio and visual elements
- Effectiveness of Communication

Discretionary marks 25%

Total 100%
(marked on a 0-20 grade)

Data da aprovação da FUC aquando da (re)acreditação do ciclo de estudos em causa:	
Data da revisão desta FUC:	

Regente da UC responsável pela revisão desta FUC:	
Coordenador do CE responsável pela validação :	

Marking Guidance

<50%	50-60%	60-70%	70+%
Position Paper			
Very little convincing documentation undertaken for the paper. Poor clarity of idea and structure of descriptions. A poor understanding/summary of final project. A very weak presentation of problem and solution. No incentive in place for reader to want to know more.	Some convincing documentation undertaken for paper. Reasonable clarity of idea and structure of descriptions. A reasonable understanding/ summary of final design. A fairly average presentation of problem and solution. Some incentive for reader to want to know more	Some good and convincing documentation undertaken for paper. There is good clarity of the idea and the structure of descriptions. A good understanding/ summary of final design. A good and convincing presentation of the problem and solution. Some good incentives in place for reader to want to know more.	Excellent and very convincing documentation undertaken for the paper. There is excellent clarity of the idea and the structure of descriptions. An excellent understanding/ summary of final design. An excellent and convincing presentation of the problem and methodology. Some excellent incentives in place for reader to want to know more.
Research methods			
A discussion with very little understanding/ documentation of the specific research methods used. No/little mention of who and how the participants will be recruited for the research. Poor discussion of the advantages and disadvantages of the chosen method/s. Weak descriptions of how the user testing with participants will be conducted. No / little reflections on how the tests will inform the final design and why the specific research methods are appropriate for your project.	A fair discussion with some understanding/ documentation of the specific research methods used. Some mention of who and how the participants will be recruited for the research. A fair discussion of the advantages and disadvantages of the chosen method/s. Reasonably fair descriptions of how the user testing with participants will be conducted. Some average reflections on how the tests will inform the final design and why the specific research methods are appropriate for your project.	A discussion with a good understanding/ documentation of the specific research methods used. A detailed and good description of who and how the participants will be recruited for the research. A good discussion of the advantages and disadvantages of the chosen method/s. Good descriptions of how the user testing with participants will be conducted. Good reflections on how the tests will inform the final design and why the specific research methods are appropriate for your project.	A discussion with an excellent understanding/ documentation of the specific research methods used. A very detailed and an excellent description of who and how you will recruit them for any research. An excellent discussion of the advantages and disadvantages of the chosen method/s. Excellent descriptions of how the user testing with participants will be conducted. Excellent reflections on how the tests will inform the final design and why the specific research methods are appropriate for your project.
Video			
A poorly designed video with no in-depth detail provided. Video showing little to no insight into the student's design journey of the prototype.	A fairly reasonably designed video with average amount of detail. Video showing some insight into the student's design journey of the prototype.	A well designed video with a good amount of detail and quality. Video showing a good amount of insight into the student's design journey of the prototype.	An excellent Video with lots of interesting detail. Video showing an excellent insight into the student's design journey of the prototype.