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| Course code: IFI7310.DT | USER EXPERIENCE EVALUATION | | |
| ECTS credits: 4 (ECTS) | Amount of contact lessons: 28h | Teaching semester: Spring 2017 | Assessment form: Assessment |
| Course objectives: | The goal of the course is to highlight the experiential, affective, meaningful and valuable aspects of human-computer interaction as a complement to pragmatic attributes such as utility, ease of use and efficiency of the system. | | |
| Brief description of course content: (including the description of the independent work) | <p>User experience evaluation: methods, tools, metrics and criteria.</p> <p>Each student is required:</p> <ul style="list-style-type: none"> • Elaborate 5 individual essays • Participate in the 8 group assignments <p>Participate in one overall reflection assignment (includes a presentation and defence)</p> | | |
| Learning Outcomes: | <p>Upon successful completion of this course, you will...</p> <ul style="list-style-type: none"> • Be aware of the main UX evaluation methods and are able to select them; • Know how to apply selected UX evaluation tools • Be able to interpret and analyse the results of UX evaluation. | | |
| Assessment Methods: | <p>Exam based upon:</p> <ul style="list-style-type: none"> • 8 group assignments (48%) + 5 individual assignments (36%) + 1 overall reflection assignment (16%) | | |
| Teacher(s): | Sónia Sousa, PhD Mati Mottus, MSc | | |
| Subject name in Estonian: | Kasutajakogemuse hindamine | | |
| Prerequisite subject(s): | None. | | |
| Compulsory Literature: | There is no required literature in the sense of a physical book. A list of reading materials will be assigned by the teachers and provided on the course blog. | | |
| Replacement Literature: | <p>To be discussed with teacher.</p> <p>Reading research articles that will be assigned by the teachers.</p> <p>Elizabeth Goodman, Mike Kuniavsky, Andrea Moed. 2012. Observing the User Experience, Second Edition: A Practitioner's Guide to User Research. Morgan Kaufmann.</p> <p>Virpi Roto, All About UX, http://www.allaboutux.org/</p> <p>Marc Hassenzahl, User Experience and Experience Design, http://www.interaction-design.org/encyclopedia/user_experience_and_experience_design.html</p> <p>Gilbert Cockton, Usability Evaluation, http://www.interaction-design.org/encyclopedia/usability_evaluation.html</p> <p>Tullis, 2008. Measuring the User Experience: Collecting, Analyzing, and Presenting Usability Metrics. Morgan Kaufmann.</p> | | |
| Participation and Exam requirements: | Students are required to participate in 70% out of the foreseen contact hours. | | |

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| Independent work: | Participate in the discussion activities and perform the assignments. | |
| Grading criteria scale or the minimum level necessary for passing the subject: | <p>Grading criteria:</p> <p>A - 90-100% of the work is done - excellent: outstanding work with only few minor errors.</p> <p>B - 80-90% of the work is done - very good: above average work but with some minor errors.</p> <p>C - 70-80% of the work is done - good: generally good work with a few notable errors.</p> <p>D - 60-70% of the work is done - satisfactory: reasonable work but with significant shortcomings.</p> <p>E - 50-60% of the work is done - sufficient: passable performance meeting the minimum criteria.</p> <p>F- less than 50% of the work is done - fail: more work is required before the credit can be awarded.</p> | |
| Information about the course: (Topics by contact session, deadlines of independent works and exams/assessments times) | <i>Date and time</i> | <i>Form of study and course content by topic</i> |
| | 3.02 (12:15-13:45) | Evaluation of Concepts [2h] |
| | 17.02 (12:15-13:45) | Evaluation of Early prototypes [2h] |
| | 3.03 12:15-15:45 | Evaluation of Early prototypes [2h] |
| | 18.03 14:15-17:45 | Evaluation with Eye tracker and sensors [4h] |
| | 31.03 12:15-15:45 | Evaluation of Functional prototypes [4h] |
| | 13.04 16:15-19:45 | Evaluation of Functional prototypes [4h] |
| | 28.04 12:15-15:45 | Evaluation of Functional prototypes [4h] |
| | 11.05 16:15-19:45 | Overall reflection and evaluation defence [4h] |

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| Teaching Unit in charge: | School of Digital Technologies |
| Course programme is prepared by: | Sónia Sousa |
| Date: | 09.01.17 |