Course programme

<table>
<tr><td>Course code:
IFI7316.DT</td><td colspan="3">COURSE TITLE
Foundations of Human-Computer Interaction</td></tr>
<tr><td>ECTS credits: 6</td><td>Amount of contact lessons: 32</td><td>Teaching semester:
Fall</td><td>Assessment form:
Exam</td></tr>
<tr><td>Course objectives:</td><td colspan="3">The goal is to introduce the body of knowledge of Human-Computer Interaction (HCI) to students.</td></tr>
<tr><td>Brief description of course content:

(including the description of the independent work)</td><td colspan="3">The course addresses:
• An introduction to HCI covering the field’s genesis and evolution
• Contemporary trends
• Cognitive modelling
• Distributed cognition
• Situated action, ethnography and ethnomethodology, CSCW related theories and frameworks, activity, grounded and hybrid theories
• Turn to Design and Culture;
• Turn to the wild, and Embodiment.</td></tr>
<tr><td>Learning outcomes:</td><td colspan="3">Students are aware of the genesis and evolution of the field of HCI as well as its contemporary trends.
Students grasp the theoretical foundations at play in HCI.
Students are able to situate theory in practice.</td></tr>
<tr><td>Assessment Methods:</td><td colspan="3">The final quotation is computed based on intermediary assignments on topics as such:

<table><tr><th></th><th>Individual assignment</th><th>Group assignment</th></tr><tr><td>M0</td><td>5%</td><td>-</td></tr><tr><td>M1</td><td>10%</td><td>5%</td></tr><tr><td>M2</td><td>10%</td><td>5%</td></tr><tr><td>M3</td><td>10%</td><td>5%</td></tr><tr><td>M4</td><td>10%</td><td>5%</td></tr><tr><td>M5</td><td>10%</td><td>5%</td></tr><tr><td>M6</td><td>10%</td><td>5%</td></tr><tr><td>M7</td><td>3%</td><td>2%</td></tr><tr><td>Total</td><td>68%</td><td>32%</td></tr></table>
All assignments are compulsory and will be marked as either achieved or not achieved.</td></tr>
</table>

Lecturer(s):	David Lamas Ilja Šmorgun
Course title in Estonian:	Inimese ja arvuti interaktsiooni alused
Prerequisted course(s):	None.
Compulsory literature:	Rogers, Y. (2012). HCI theory: classical, modern, and contemporary. Synthesis Lectures on Human-Centered Informatics, 5(2), 1-129.
Replacement literature:	Jacko, J. A. (2012). Human-Computer Interaction Handbook: Fundamentals, Evolving Technologies, and Emerging Applications.
Participation and exam requirements:	This course in delivered mainly face-to-face. Activities are organised in bi-weekly modules, each focusing on specific topics. In order to successfully conclude this course, students are required to individually: • Take part in all face-to-face and online activities; • Actively engage and deliver the results of 7 individual assignments; and • Actively engage and deliver the results of 7 group assignments. Link to Google Classroom: https://classroom.google.com/u/0/c/NTAzMTk3OTE2M1pa (join with course code fcj2sq)
Independent work:	All individual assignments as carried out as independent work.
Grading criteria scale or the minimum level necessary for passing the subject:	Grading criteria: • A, 90-100% • B, 80-90% • C, 70-80% • D, 60-70% • E, 50-60%

<table>
<tr><td></td><td>

- F, less than 50%

The number of achieved assignments determines percentages.
</td></tr>
<tr><td>Information about the course:

(Topics by contact session, deadlines of independent works and exams/assessments times)</td><td>

Date and time	Form of study and course content by topic
September 7	Genesis and evolution of HCI
September 8	Genesis and evolution of HCI
September 21	Contemporary trends (discussion)
September 22	Contemporary trends (group work)
October 5	Cognitive modelling (discussion)
October 6	Cognitive modelling (group work)
October 19	Distributed cognition (discussion)
October 20	Distributed cognition (group work)
November 2	Situated action, ethnography and ethnomethodology, CSCW related theories and frameworks, activity, grounded and hybrid theories (discussion)
November 3	Situated action, ethnography and ethnomethodology, CSCW related theories and frameworks, activity, grounded and hybrid theories (group work)
November 16	Turn to Design and Culture (discussion)
November 17	Turn to Design and Culture (group work)
November 30	Turn to the wild, and Embodiment (discussion)
December 1	Turn to the wild, and Embodiment (group work)
December 14	HCI revisited (discussion)
December 15	HCI revisited (discussion)

</td></tr>
</table>

Teaching Unit in charge:	School of Digital Technologies
Course programme is prepared by:	David Lamas
Date:	15.08.2017

The course program is registered in the academic unit:

Date:	21.08.2017
Name of academic coordinator:	Kristi Oikimus