# Module Layout
# HCI 611 / Social Data and Analysis

| *Faculty* | *ΣΘΕΕ* | *School of Pure and Applied Sciences* | | |
|---|---|---|---|---|
| *Programme of Study* | *HCI* | *Human-Computer Interaction* | | |
| *Module* | *HCI 611* | *Social Data and Analysis* | | |
| *Level of Study* | **Undergraduate** | | **Graduate** | |
| | | | **Master** | **Doctoral** |
| | | | X | |
| *Language of Instruction* | English | | | |
| *Mode of Delivery* | Distance | | | |
| *Module Type* | **Required** | | **Electives** | |
| | | | X | |
| *Number of Group Consulting Meetings* | *Total* | *Physical Presence* | *Online* | |
| | **14** | **0** | **14** | |
| *Number of Assignments* | | | | |
| *Final Grade Calculation* | **Assignments** | **Weekly Activities** | **Final Exam** | |
| | *40* % | *10* % | *50* % | |
| *Number of European Credit Transfer System (ECTS)* | *10* | | | |

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## Module Description

With the rise of global economy platforms, such as search engines or social media, there is a wealth of information that can be gained by analyzing users' digital trails. This module provides students with the social network perspective for analyzing social data, which reflect behavior and phenomena in the context of networked information systems.

Key Learning Objective(s): i) discuss a variety of measures and properties of networks; ii) identify various types of social networks; iii) describe how and why the structure of a network, and one's position within it, matters; iv) explain how a network perspective provides alternative explanations for observed social phenomena.

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## Pre-requisite Modules

| HCI 511 | Interaction Science |
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| HCI 512 | User Research and Evaluation I |

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## Co-requisite Modules

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## Grading Scheme

| *Assessment Method* | *Percentage on Final Grade* | *Workload* | |
|---|---|---|---|
| | | *Hours* | *ECTS* |
| *Weekly Interactive Activities* | *10* % | 25-30 | 1 |
| *Assignment 1* | *20* % | 100-120 | 4 |
| *Assignment 2* | *20* % | 100-120 | 4 |
| *Final/Repeat Examination* | *50* % | 25-30 | 1 |
| *Total* | **100%** | **250-300** | *10* |

### Grading Rules and Assessment methods

- Students are evaluated with 9, if they earn 90% of the possible grade, I.e. 90%*10=9, etc.
- Passing rate
  - 50% of the Assignments
  - 50% of the Interactive Activities
  - Students are allowed to participate in the final exam of a Module if they have overall earned the minimum grade (≥ 50 %) in both their Assignments and Interactive Activities
  - 50% of the Final exam

If a student earns a grade with decimal points, then it is rounded to the nearest half unit.