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| Universite de technologie de compiegne (utc) |
| SIC (Strategy for Innovation in Complexity) & UxD (User experience Design) Masters Programs (M2) |
| Acad. Year 2014-2015, rev. 1.1, English version |
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| **Pascal Jollivet** |
| **19/09/2014** |

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| The two Masters degrees programs and (“spécialités” is here translated as “major”) are presented here. In the left column, courses specific to the SIC Master are shown. In the right one, courses specific to the UxD Master are shown. In the middle column, courses in common are shown. Each table shows the 1 semester of program. |

# UTC Masters, Mention IC (Innovation and Complexity), Majors in

# SIC (Strategy for Innovation in Complexity) and UxD (User experience Design) Masters Programs

# 2014-2015, rev. 1.1, English version

The two Masters degrees programs and (“spécialités” is here translated by “major”) are presented here. In the left column, courses specific to the SIC Master are shown. In the right one, courses specific to the UxD Master are shown. In the middle column, courses in common are shown. Each table shows the 1 semester of program.

**M2-S3 : (2nd year, 3rd semester) Fall**

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| **UE SIC** | **UE tronc commun** | **UE UxD** |
| **2 courses required  (6 ECTS)** | **4 courses required  (18 ECTS)** | **1 course required (5 ECTS)** |
| - SIC 03(QPO03) - Modeling and exploring Complexity  (Fuzzy Modeling)(2 ECTS)  - IC05 – Network Sciences and mapping (4 ECTS) | - SIC02 - Economics of intangibles (4 ECTS)  - ICX03- Workshop on projects/experimentation (6 ECTS) –  - ICX04- Cycle of seminars (once a week) (6 ECTS)  *-* ICX01*(Intensive workshop part only) (2 ECTS)* | UXD02- Building Scenarios of experience – (5 ECTS) |
| **optional courses (6 ECTS)** |  | **optional courses (11 ECTS)** |
| - QP04/MG02 –Advanced Management and new strategies of innovation  (5 ECTS),  - GE37\* - Project Management  - GE38\* - Techniques of Management and Creativity  - GE39\* - Marketing of Innovation  - GE40\* - Advanced Project Management  - SO5 – sociology of organizations  - EI04 Economic Intelligence  **\* :** for non-MPI students | - ICX05 – Workshop on scientific and technical writing (4 ECTS)  - ICX06- Interaction and Complexity (5 ECTS) | - GE15- Product development, entrepreneurship (4 ECTS)  - PH03 : How to conceive the technique today (4 ECTS).  - SC12- Technology & cognition (4 ECTS) |
| ***Including* if needed Foreign Language (4 ECTS) Optionnal** – B1 to be obtained (or proof of level) | | | |

**M2-S4 (2nd year, 4th semester) Spring**

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|  | **Common activities** |  |
|  | **2 activities required (30 ECTS)** |  |
| **Internship (6 months)(ST02) - P**robation report : capitalization of experience. Critical analysis of methodologies and achievements (25 ECTS).  **Tutoring** - conceptualization and return on experience of Internship-Problematization of issues from the sharing of experiences (5 ECTS). | | |