Séminaire d'introduction à la recherche (Design science for research)		D400004
	Giovanna DI MARZO SERUGENDO (PO)	

Nombre d'heures par semaine	cours	2	Semestre d'automne	☒
	exercices		Semestre de printemps	
	pratique		Total d'heures	28

Cursus	Type	Crédits ECTS
Master en sciences informatiques (120 ECTS)	obligatoire	2

OBJECTIFS :

This course provides an overview of design research methods, from literature review to scientific writing techniques, to presentations techniques, to research and creativity patterns

Soft skills developed:
Reviewing research papers, writing and organisation Master/Phd thesis manuscripts, presenting and publishing research, bibliographic research, establishment of state of the art, identifying research questions

CONTENU :

- Introduction and motivation
- Literature review and research questions
- Writing techniques
- Research methods patterns
- Presentations
- Bibliographic search
- Personal work

Forme de l'enseignement	Course taught in English
Documentation	Vaishnavi, V. and Kuechler, W. (2008). Design Science Research Methods and Patterns: Innovating Information and Communication Technology. Auerbach Publications.
Préalable requis	-
Préparation pour	-
Mode d'évaluation	Series of courseworks : 1. Presentation and analysis of a scientific research paper 2. Writing an article of 800 words 3. Written review of a short scientific paper
Sessions d'examens	-