

## Overview of possible education and training activities in SENSE

### PhD courses

Course type	Activity	Required / Optional	ECTS (min-max)
A1-SENSE	SENSE Introductory Course: "Environmental Research in Context"	Required	2
A2-SENSE	Research in Context Project, to be approved by the A2 coordinator	Required	2 - 4
Specialised PhD courses	PhD courses on content, methodology, or other research skills to improve your expertise of your research field	Required: at least one PhD course	≥ 2
General Skills courses	General Skills Courses for PhD candidates	Optional	≥ 0

### Other PhD education and training components

Component	Activity	Mandatory / Optional	ECTS
Research skills training	Writing your own PhD research proposal, reviewed and approved of your institute	Required for most PhD candidates	0 - 6
	A contribution to the writing of a new research proposal	Optional	0 - 3
	Site-specific training, for example the use of specific equipment	Optional	0 - 6
	External training period at a scientific (foreign) research institute	Optional	0 - 6
	Extended literature study, supervised by a SENSE research leader (NOT the standard literature review every PhD candidate should do at the start of his/her PhD)	Optional	0 - 6
	Reviewing scientific articles, book chapters or research proposals (invited peer review)	Optional; 0.6 EC per review	0 - 2.4
Didactic Skills Training	Didactic skills courses; supervision of MSc thesis students, lecturing	Optional	0 - 6
Management Skills Training	Organisation of a scientific workshop, SENSE symposium or SENSE Core meeting	Optional; 1 EC for a half day activity	0 - 6
	Membership of a PhD Council, General Board Research Institute, SENSE Research and Education Committee	Optional	0 - 6
	Co-organisation of a SENSE PhD course	Optional	0 - 6
MSc courses	Advanced and specialised MSc courses to be approved of by the SENSE Director of Education	Optional	0 - 12
Oral presentations	Presenting PhD research orally at an open international meeting (e.g. international symposium, conference)	Required: once 1 EC per presentation	1 - 4
Poster presentation	Presenting poster of PhD research at a symposium, conference, seminar, etc.	Optional 0.3 EC per presentation	0.3 – 1.2
Networking	Attending international symposium, conference, seminar, etc.	Optional 0.3 EC per day participated	0 - 4
Publications	Articles in refereed scientific journals (first author, published or accepted)	Optional; 2 EC per publication	0 - 8
<b>TOTAL</b>			<b>≥ 30</b>