

Research methods in architectural engineering research

Titulaires

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Mnémonique du cours

ARCH-H403

Crédits ECTS

4 crédits

Langue(s) d'enseignement

Anglais

Période du cours

Deuxième quadrimestre

- > think critically about and evaluate projects, systems and processes, particularly when based on incomplete, contradictory and/or redundant information
- > consciousness of the ethical, social, environmental and economic context of his/her work and strives for sustainable solutions to engineering problems including safety and quality assurance aspects

Références, bibliographie et lectures recommandées

go to the course description at the VUB site, 4016460ENR
<http://www.vub.ac.be/en/study/fiches/10826/capita-selecta-in-architectural-engineering-research>

Autres renseignements

Contact(s)

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Méthode(s) d'évaluation

Autre

Méthode(s) d'évaluation (complément)

go to the course description at the VUB site, 4016460ENR
<http://www.vub.ac.be/en/study/fiches/10826/capita-selecta-in-architectural-engineering-research>

Construction de la note (en ce compris, la pondération des notes partielles)

go to the course description at the VUB site, 4016460ENR
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Programmes

Programmes proposant ce cours à l'école polytechnique de Bruxelles

MA-IRAR | Master : ingénieur civil architecte | finalité Spécialisée/ bloc 1

Contenu du cours

go to the course description at the VUB site, 4016460ENR
<http://www.vub.ac.be/en/study/fiches/10826/capita-selecta-in-architectural-engineering-research>

Objectifs (et/ou acquis d'apprentissages spécifiques)

go to the course description at the VUB site, 4016460ENR
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Méthodes d'enseignement et activités d'apprentissages

go to the course description at the VUB site, 4016460ENR
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Contribution au profil d'enseignement

This teaching unit contributes to the following competences:

- > conceive, plan and execute a research project, based on an analysis of its objectives, existing knowledge and the relevant literature, with attention to innovation and valorisation in industry and society
- > correctly report on research or design results in the form of a technical report or in the form of a scientific paper