

# Library research tools and methods (PROJ751\_S3E )



## En bref

- > **Langues d'enseignement:** Anglais
- > **Méthodes d'enseignement:** En présence
- > **Forme d'enseignement :** Travaux dirigés
- > **Ouvert aux étudiants en échange:** Oui

## Présentation

### Description

- \* Semester: 7th semester
- \* Duration : Within one semester
- \* Type: Mandatory
- \* Student workload: Lecture (CM): 6 hours , 24 hours of self-study
- \* Applicability: SOLEM & ESBC
- \* Module examination: 1 written report (40%), 1 individual oral presentation (40%) Intermediary presentation (20%)
- \* Teaching and learning method : seminar, case studies, discussion, Presentation

Responsible person for the module : Dorothée Charlier

### Objectifs

#### Major intended learning outcomes

By the end of this course, students will be able to:

1. Formulate and outline a research proposal in the domain of solar energy.

2. Conduct a comprehensive literature review to support research hypotheses and methodologies.

Correspondence between major intended learning outcomes and assessment

**Formulate and outline a research proposal in the domain of solar energy.**

**Assessment:**

Intermediary document and presentation (20%) – Students will be evaluated on their ability to identify a relevant research question, develop a literature review, and propose a methodology for investigating their topic in solar energy.

Conduct a comprehensive literature review to support research hypotheses and methodologies.

Final Thesis (40%) – The thesis will extensively evaluate the application of chosen methods and the execution of the research plan, showcasing the practical skills and analytical abilities of the students.

Oral Defense (40%) – This assesses the student's ability to effectively present their research to an audience, defending their methodologies and findings, and demonstrating a comprehensive understanding of the subject matter.

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## Heures d'enseignement

TD	Travaux Dirigés	4h
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## Pré-requis obligatoires

None

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## Plan du cours

- \* Identifying research topics and formulating questions
- \* Literature review and theoretical framework
- \* Methodology design
- \* Proposal writing and presentation
- \* Drafting of thesis
- \* Peer review process within the course
- \* Final thesis submission
- \* Oral defense of the thesis

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## Bibliographie

Presentation in class for the methodology

# Infos pratiques

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## Lieux

- › Le Bourget-du-Lac (73)
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## Campus

- › Le Bourget-du-Lac / campus Savoie Technolac