

Library research tools and methods



Composante
Polytech
Annecy-
Chambéry

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.

Heures d'enseignement

Library research tools and methods, publishing process in science - TD

Travaux Dirigés

4h

Pré-requis obligatoires

None

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

Bibliographie

Presentation in class for the methodology

Infos pratiques

Lieux

› Le Bourget-du-Lac (73)

Campus

› Le Bourget-du-Lac / campus Savoie Technolac