

Projects

INSPIRE 2

IDENTIFICATION

CODE : TCA-4-S2-EC-INS2
ECTS : 1.0

HOURS

Lectures : 0.0 h
Seminars : 20.0 h
Laboratory : 0.0 h
Project : 34.0 h
Teacher-student
contact : 54.0 h
Personal work : 6.0 h
Total : 60.0 h

ASSESSMENT METHOD

Collective evaluation of the project groups via
- a visual oral pitch
- a written report
- an oral defense
and supplemented by monitoring throughout the project:
- formal and informal project reviews
- weekly report of work accomplished and distribution of tasks within the group

TEACHING AIDS

- Contributions, applications and project review in TD
- Conferences in CM
- Hybrid project tutoring (face-to-face / remote & synchronous / asynchronous according to needs)

TEACHING LANGUAGE

French

CONTACT

MME FREZET MULLER
Virginie
virginie.muller@insa-lyon.fr

AIMS

This EC contributes to the following humanities competencies:

- B3 Interacting with others, working in a team [level 3]
- B5 Acting responsibly in a complex world [level 3]
- B6 Positioning oneself, working, evolving in a company, a socio-productive organization The associated ECTS credits are DRS dedicated and cover several elements of the 5 items of the DRS roadmap.

It allows the student to work and be assessed on the following knowledge & skills: - Setting up a real or realistic responsible collective project in support of the field

- Consideration of socio-ecological issues in the choice of the purpose of the project - Applied Design Thinking approach
- Study of the socio-ecological impacts of the project
- Collective intelligence and project management methodology
- Professional presentation of his work in different ways (defense, pitch, project review)

CONTENT

FEASIBILITY STUDY

- Organizational and human project management methodology
- Methodology for assessing socio-ecological impacts: table for studying social impacts / LCA
- Methodology for setting up a responsible project: strategy, ecosystem, governance, financing, legal and administrative formalities and visual identity.
- Design thinking approach: iterative tests and feedback from users and experts

BIBLIOGRAPHY

Pour une écologie du sensible, Jacques Tassin

Le design thinking au service de l'innovation responsable - X. Pavie, C. Jouanny, D. Carthy, F.Verez

PRE-REQUISITE

None

INSA LYON

Campus LyonTech La Doua

20, avenue Albert Einstein - 69621 Villeurbanne cedex - France
Phone +33 (0)4 72 43 83 83 - Fax +33 (0)4 72 43 85 00

www.insa-lyon.fr