

Engineering methods

Industrial innovation

IDENTIFICATION

CODE : BS-5-S1-EC-COCULTI
ECTS : 2.0

HOURS

Lectures :	26.0 h
Seminars :	0.0 h
Laboratory :	0.0 h
Project :	0.0 h
Teacher-student contact :	26.0 h
Personal work :	24.0 h
Total :	50.0 h

ASSESSMENT METHOD

TEACHING AIDS

TEACHING LANGUAGE

French

CONTACT

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CONTENT

Organization management: regulation, project management tools (6sigma, lean management, agile methods), interpersonal communication
Innovation and Emerging Issues: Data Science and Industry 4.0, Environmental Issues (Green Vaccine)
Intellectual property, patents, software licenses
Case study and examples of industrial projects (biopharma, environment, agri-food)

BIBLIOGRAPHY

All courses are taught by industrial collaborators