

IDENTIFICATION

Course code : ESI-SPI-CI-IN4-
S7-UE5-EC5
ECTS : 1

DURATION

Lectures : 22
Tutorial classes : 0
Labs : 0
Total : 22

Project :
Personnal work :

ASSESSMENT

2 individual grades (OHS, CSR/Ethics) 2
project grades (CSR/Ethics)

TEACHING MATERIALS

Course materials Regulations and standards

LANGUAGE

English

CONTACT

— Be able to identify and assess risks to health and safety at work and contribute to the company's prevention approach —
Be capable of developing, implementing, and improving a Corporate Social Responsibility approach within a company —
Develop a professional and responsible ethical practice, taking into account societal stakes

UE : UE7-DATA

COURSE : TES : OSH, CSR, Ethics

SCOPE OF THE COURSE

OBJECTIVES

COMPETENCE AND SKILLS

— Identify, assess, and control risks to health and safety at work — Identify the issues related to the corporate social responsibility of an organization and adopt an ethical behavior

PROGRAM

Part 1 : Occupational Health and Safety (OHS) — Definitions and stakes (human, economic, and legal) and statistics on work-related accidents and occupational diseases — Regulations and general principles of prevention — Roles and missions of OHS stakeholders — Assessment of occupational risks and Single Document of Occupational Risk Assessment (DUER) — Main hazards and prevention measures — Practical exercises : risk assessment with Tutoprev

Part 2 : Corporate Social Responsibility (CSR) — History of sustainable development / CSR and global, national, and regional stakes — Implementing a CSR approach in a company (ISO 26000, ISO 53001) — Identification of SDGs / relevant action areas and prioritization of action plans

Part 3 : Engineering Ethics — Concepts of professional ethics for engineers — Methodology for resolving an ethical dilemma

BIBLIOGRAPHY

— French Labour Code (Code du travail) — Annual reports from the French National Health Insurance Fund (Assurance Maladie) — INRS, OPPBTP, and ANACT-ARACT network websites and documentation — The Sustainable Development Goals Reports — Réunion Island SDG progress reports : analysis of indicator evolution over the past 20 years (DEAL Réunion) — AFNOR NF EN ISO 26000 (2010) — ISO 53001 Management systems for sustainable development goals (SDGs) — WFEO Code of Ethics (2023-10-06) — Ethical Charter of Engineers and Scientists of France (Charte éthique Ingénieurs et Scientifiques de France)

REQUIREMENTS

General knowledge of business management