

## Global responsibility and occupational risks



### SCHOOL

Polytech Graduate School of  
Engineering



### CAMPUS

Belle-Beille



### LEVEL

Engineering 4th year



### OPEN TO EXCHANGE STUDENTS

Yes



### SEMESTER

Fall (S1)

> **Degree course:** Quality, Innovation and Reliability Engineering

> **Teaching unit:** UE 7-1 General course

> **Course language:** English

> **Duration (hours):** 12

> **ECTS:** 1

> **Teacher(s):** Delphine Rigole

#### > **Assessment:**

Continuous assessment

Final exam

#### > **Teaching methods:**

Lecture course                      hours

Tutorial course                      20                      hours

Practical work                                      hours

Case study

Project

## COURSE DESCRIPTION

This course is constructed on the basis of the referential BESandST «Bases Essentielles en Sant  et S curit  au Travail» formalised in 2005 (Inrs). It will allow any future engineer to acquire essential skills in order to integrate occupational hygiene within all of his/her professional activities.

## OBJECTIVES

Students will:

Practice and study concrete cases based on videos, photos and if possible role-playing

Calculate, analyse and interpret occupational hygiene indicators

Analyse the different dimensions of an occupational accident : causal tree method

Identify and assess risks: « unique document » construction and action plan

## PREREQUISITES

Business organization, rules and regulation

## SELECTIVE BIBLIOGRAPHY

Sources d'information en sant  et s curit  au travail, L. Laborde, B. Berlioz, M. Ferreira,

- Techniques de l'ing nieur, collection Sante et s curit  au poste de travail, article se3950, - octobre 2008.

- Le guide de la s curit  au travail

- Les outils du responsable, B. P rib re, Ed. AFNOR, 218 p., - 2013.

- www.inrs.fr, www.anact.fr, www.travail-et-securite.fr