Human and Social Sciences

ECTS credits
3 credits

Semester
Fall

In brief

Course langage: French

Presentation

Learning objectives

Understand the modes of reasoning and conceptualization in social sciences, mainly sociology and psychology.

Conducting a field study (interviews, observations)

Analyze contemporary transformations of work and organizations.

Implement a rigorous approach to the analysis of work situations, distinguishing between the stages of description explanation and recommendation

Understand the social and psychological mechanisms that lead to production of discrimination, racism, and anti-semitism.

Description of the programme

This UE is an initiation to social sciences, mainly sociology and psychology.

We present the scientific approach specific to the SHS (problematization, investigative posture, conceptualization) and some fundamental concepts to explain individual and collective behaviors (socialization, social integration, regulation, discrimination, stereotype, social influence...), social structures and their dynamics (modernity, rationalization, disenchantment of the world, individualization...).

We focuse on the contemporary transformations of work and organizations. We question the roles and professional identities of engineers in a changing world. We analyze and discuss organizational innovations with regard to the historical foundations of management. We analyze the evolution of working conditions and the problems of mental health at work (psychosocial risks).

Finally, we study the psychological and social mechanisms of production of stereotypes, discrimination, racism and anti-semitism. The teaching methods alternate lectures, practical work, fieldwork, case studies and visits. We give a large place to personal work and group work.

Generic central skills and knowledge targeted in the discipline

* Construct and formulate a research question
* Design an empirical study to answer a problem
* Conduct a sociological interview or observation
* Analyze qualitative and quantitative data relative to social sciences topics
* Present the results of a research project
* Characterize an organization or a work context
* Analyze a work situation in its organizational, collective and individual dimensions
* Formulate recommendations for accompanying organizational transformations that promote the quality of life at work.
* To understand the psychological and social mechanisms of stereotypes production and their effects.
* Identify situations of discrimination.
* To lead and regulate a team work : to organize, to position oneself in a group, to regulate conflict, to communicate

How knowledge is tested

100% continuous assessment

Bibliography

cf moodle

Teaching team

Florian Magnani
Laetitia Piet
Nicolas Beltou
Yohann Desbois
Olivia Foli
Geoffroy Gonzalez
Claudie Riberolles

Sustainable Development Goal





Gender equality

Reduced inequalities

Descent work and economic growth





Peace, justice and strong institutions

Partnerships for the goals

Total des heures		**40.5h**
CM	Master class	13,5h
TD	Directed work	13,5h
AA		13,5h

Useful info

Name responsible for EU

Lead Instructor

Geoffroy Gonzalez

geoffroy.gonzalez@centrale-med.fr