2EL2720 – Tutoring of young people with disabilities

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Department: DÉPARTEMENT DÉVELOPPEMENT PROFESSIONNEL ET MÉTIERS DE L'INGÉNIEUR
Language of instruction: FRANCAIS
Campus: CAMPUS DE PARIS - SACLAY
Workload (HEE): 60
On-site hours (HPE): 30,00
Elective Category : Business Sciences
Advanced level : No

Description

The tutoring of people with disabilities is a pedagogical and solidarity-based action that consists of helping young disabled people (in middle school, high school or university) to overcome obstacles and promote their access to higher education and professional integration. Conducted with the supervision and help of experts, it is an experiential learning situation that prepares the tutors, students in the school, for the subjects of diversity, while developing more globally their adaptation, responsibility and managerial capacities.
Teaching also accessible in 1A without this giving place to a replacement of the engineering sciences unit.

Quarter number

SG8

Prerequisites (in terms of CS courses)

Tutors must be able to understand and express themselves in French without difficulty.

Syllabus

1. Understanding disability and its consequences for students and on their studies
2. How to define the appropriate context and adopt the right posture for engaging and conducting a tutoring session.
3. Carry out, experience and adapt tutoring with one or more young people with disabilities
4. Take a step back from the lived experience, formalize the acquisitions of the tutored and the tutor

Class components (lecture, labs, etc.)

The tutoring is declined in 2 ways

- Individual tutoring: in partnership with Sopra-Steria. A tutor accompanies a young person, in the form of learning support. The sessions take place according to the tutors' availability.
- Group tutoring: in partnership with Fédé 100% Handinamique. A group of tutors accompanies a group of young people, to help them clarify their training projects, gain self-confidence and express themselves in a group.

- Pre-tutoring training :
  - E-learning: SPOC "disabilities".
  - 1 day (6 hours) of sensibilisation on disability.
  - 1 session (3 hrs) of training and role-playing workshop on conducting mentoring
- Approximately 10-15 tutoring sessions (1h-1h30 each) to be carried out in the partner institutions during the school year according to a typically weekly rhythm adapted to the needs of the tutored students.
- Monthly follow-up and discussion (1h)
- 1 session (3h) for mid-term monitoring and sharing of experiences
- 1 session (3 hours) of assessment and presentation of the completed tutoring

Grading

Continuous monitoring (participation in training sessions; completion of tutoring sessions and debriefing) 50% + final evaluation ("learning journal" report and oral presentation) 50%

For the first learning outcome only simple knowledge or application is required, it will be assessed in the form of course questions, multiple choice questions in continuous assessment.

The next two learning outcomes require students to practise tutoring sessions and to step back from situations encountered. They will be assessed in two situations: in continuous assessment based on the course of the sessions (preparation and progress report and session report) and in final assessment by producing a report ("learning journal" illustrating the learning outcomes in relation to situations encountered and a reflective analysis) supplemented by an oral presentation.

Course support, bibliography
e-learning " disabilities " and tutor's booklet

Resources

- Teaching team (names of the teachers of the lectures): Lionel HUSSON and trainers from Sopra-Steria and Fédé 100% Handinamique

- TD size (default 35 students): 35
- Software tools and number of licenses required: no
- Public works rooms (department and capacity): no

Learning outcomes covered on the course

- Understand what disability means: types of disability, consequences for individuals and societal issues for the school and the professional world.
- Be comfortable interacting with people with disabilities

- Mobilize pedagogical, relational and organizational skills to structure and conduct an effective work activity with one or more people.
  - by working on the relationship to the other. Understanding the needs and expectations of one's interlocutors. Taking them into account in an evolutionary way. Encouraging interaction. Create a climate of trust
  - by working on oneself. Being helpful. Being convinced. Showing empathy. Managing emotions.

- Think and act as a responsible ethical professional with integrity, taking into account environmental, social and societal dimensions.
  - Acting inclusively when faced with diversity issues: identifying and understanding situations requiring integration actions and participating in an inclusive action in a specific process

Description of the skills acquired at the end of the course
This module contributes to the acquisition of the following competencies:

- C9: Think and act as a responsible and ethical professional, taking into account environmental, social and societal dimensions.

- o C9.4 : Act in an inclusive manner when faced with diversity issues: identify and understand situations requiring integration actions and participate in an inclusive action within a specific process
- C7 : Know how to convince
  - o C7.1 : on the substance : Structure your ideas and your argumentation, be synthetic (hypotheses, objectives, expected results, approach and value created)
  - o C7.2 : on the relationship with others : Understand the needs and expectations of your interlocutors in an evolving way. Stimulate interactions, be pedagogical and create a climate of trust.
  - o C7.3 : on oneself : Be at ease and show oneself convinced, show empathy and manage one's emotions
  - o C7.4 : on communication techniques : master spoken, written and body language, and master basic communication techniques
- C5: Evolve and act in an international, intercultural and diverse environment
  - o C5.2 : Listen, make oneself understood and work with actors of various diversities, cultures, codes, training, disciplines, etc.