- Faculté des lettres et sciences humaines
- www.unine.ch/lettres

Technologies et éducation (2PS1063)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Pilier principal B A - psychologie et éducation	**Cours: 2 ph**	**Voir ci-dessous**	4
Pilier secondaire B A - psychologie et éducation	**Cours: 2 ph**	**Voir ci-dessous**	4

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Printemps

Equipe enseignante

Federico Manzi

Contenu

The course aims to introduce students to new technologies for education by observing their effects on the psychological development, through a reading of the most recent research, working in parallel with some visual programming environments and the discussion of selected research works. In recent years we are witnessing a technological revolution that is permeating our society and also the way we relate each other, influencing the socio-cognitive development of the new generations. The course tries to outline and thematize different technologies that are changing or will change educational practices: digital technologies, virtual reality and augmented reality, assistive and educational robotics, social robotics. The second part of the course will focus on context analysis, the definition of research-intervention settings through the technologies introduced in the first part of the course and a critical evaluation of the psychological effects. The idea is to approach the new technologies, developing a reflection on the possible positive and negative outcomes on the individual within a lifespan perspective: from early childhood to old age.

Forme de l'évaluation

Internal evaluation of a written report.

Documentation

The mandatory documentation will be specified at the beginning of the semester and made available on moodle.

Forme de l'enseignement

The course starts on Monday 17 February 2020. The course will be held in English.
It is a former cathedra course, with compulsory readings to be done in parallel. The student is expected to:
- inform himself, through lectures and readings;
- develop critical thinking (asking questions);
- find in the mandatory and recommended bibliography examples of research that complement the course
The courses will take place on the following dates: 17 February; 24 February; 23 March; 30 March; 7 April. The first 4 lessons will last 3 hours, while the last one will last two hours.

Objectifs d'apprentissage

Au terme de la formation l'étudiant-e doit être capable de :

- Analyse
- Discuss
- Organise
- Interpret

Compétences transférables

- Explain
- Observe
- Communicate
- Discuss