

- Faculté des lettres et sciences humaines
- [www.unine.ch/lettres](http://www.unine.ch/lettres)

## Cognitive science and the Arts (2LN2229)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en sciences cognitives</b>	<b>Séminaire: 2 ph</b>	Voir ci-dessous	6

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

### Période d'enseignement:

- Semestre Printemps

### Equipe enseignante

Diana Mazzarella, Professor in Communication and Cognitive Sciences, UniNE  
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### Contenu

Can cognitive science unravel the art of theatre? This class will be an exploration of the intricate and fascinating science of acting and theatre performance.

Which cognitive, social and emotional skills are recruited and required in order to act and perform theatrical work? How can actors "behave truthfully under imaginary circumstances"? How does the audience understand and interpret such a theatrical work? What makes it possible to be captured (and sometimes moved) by actors, masks or even inanimate objects that only come to life on stage?

These questions will lead us to explore core topics in cognitive science, including pretence, theory of mind, empathy, communication and interpretation, and to analyse the extent to which research in these areas can shed light on human creativity and artistic experience.

### Forme de l'évaluation

This seminar requires mandatory attendance and active participation (6 sessions).

The final grade is the result of two components:

30% Continuous assessment documented via an ePortfolio (collection of assignments)  
70% Project proposal

The deadline for submitting the project proposal is June, 21st.

### Modalités de rattrapage

Students that do not satisfy the pre-requirement concerning mandatory attendance are not admitted to the assessment. If, for justifiable reasons (e.g., sickness), a student misses one session, they are invited to contact the professor to arrange some compensatory work.

An incomplete ePortfolio will not be accepted and will automatically result in a fail for that given assessment.

A project proposal that is not submitted by the required deadline, without good cause, will not be accepted and will automatically result in a fail.

In case of fail, students will be required to submit a revised ePortfolio and/or a new project proposal by August, 31st.

### Documentation

The material for the seminar will be made available on Moodle.

### Forme de l'enseignement

Lectures, group discussions led by the lecturers, student presentations.

### Objectifs d'apprentissage

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### **Cognitive science and the Arts (2LN2229)**

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

- Discuss the cognitive operations involved in creating a theatrical performance
- Identify opportunities for interdisciplinary work on the cognitive science of theatre
- Apply relevant methods in cognitive science to the study of performance and spectatorship

#### **Compétences transférables**

- Summarize scientific literature
- Present your research ideas in a clear and structured way
- Justify methodological choices
- Develop a scientific project