Université de Neuchâtel

- Faculté des sciences
- www.unine.ch/sciences

Seminar Advanced Topics in Reinforcement Learning and Decision Making (3IN2068)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en informatique	**Cours: 2 ph**	**Voir ci-dessous**	5

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

Période d'enseignement:

- Semestre Printemps

Contenu

The seminar will focus on recent papers on reinforcement learning and decision theory.

The seminar will mainly be student presentations of suggested papers in different sub areas of learning theory, after a suitable brief introduction by the lecturer. The students will be able to critically read scientific articles in each area of decision and learning theory.

They will be able to initiate discussion of those papers and communicate the results and main ideas to other scientists in this area. The participants are expected to be able to understand and explain classic papers in the area, as well as present novel ideas contained in recent research either in other authors' work or in their own, and be able to describe open problems.