



1SC2892 – Strategic Games for the Economy

Instructors: Mehdi SENOUCI

Department: DOMINANTE - INFORMATIQUE ET NUMÉRIQUE

Language of instruction: FRANCAIS

Campus: CAMPUS DE PARIS - SACLAY

Workload (HEE): 40

On-site hours (HPE): 27,00

Description

This Challenge Week involves treating a strategic case in groups of 6 students, in collaboration with the consulting firm BCG which shall propose a case study similar to the ones that the BCG treats day-to-day. Students will be asked to conduct an investigation and make strategic recommendations to a certain "client" organization. The final defense will be held in front of BCG members. The subject will be presented on the first day of the Challenge Week.

Quarter number

ST2

Prerequisites (in terms of CS courses)

None.

Class components (lecture, labs, etc.)

Team work.

Grading

Final presentation by each group. Individual grade.

Learning outcomes covered on the course

Shall depend on the case chosen by the BCG.

Description of the skills acquired at the end of the course

C1.3 Apply problem-solving through approximation, simulation and experimentation. / Solve problems using approximation, simulation and experimentation

C3.4 Take decisions in an environment that may not be fully transparent, embracing the unexpected and calculating risk.



C4.1 Think in client terms, identify and analyse customer needs, the constraints of other stakeholders including societal challenges.

C7.2 Persuade through interpersonal relations to understand the needs and expectations of multiple participants in a dialogue, elicit reactions and create a climate of trust

C8.1 Work collaboratively in a team.