

Statistical Consulting

Course title – Intitulé du cours	Statistical Consulting
Level / Semester – Niveau /semestre	M2 / S1 S2
School – Composante	Ecole d'Economie de Toulouse
Teacher – Enseignant responsable	RUIZ-GAZEN Anne
Other teacher(s) – Autre(s) enseignant(s)	DAOUIA Abdelaati
Lecture Hours – Volume Horaire CM	30
TA Hours – Volume horaire TD	0
TP Hours – Volume horaire TP	0
Course Language – Langue du cours	Anglais
TA and/or TP Language – Langue des TD et/ou TP	Anglais

Teaching staff contacts – Coordonnées de l'équipe pédagogique :

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Several means of interaction are possible: after the classes, by email or at our offices with prior appointment.

Course Objectives – Objectifs du cours :

This is a statistics consultancy workshop aimed to help students getting ready to join the real-world of work. Partner businesses entrust the processing of their issues and related data to small groups of 4 students, supervised by two expert statisticians from TSE during the period October-March. The sense of teamwork, the quality of communication on statistical issues with professionals from other areas, the ability to recognize the appropriate statistical treatment relevant to a particular concrete problem and the use of specific IT tools make part of the assets offered by this business consultancy workshop.

Prerequisites – Pré requis :

Statistics and econometric methods as taught in Master 2 of Statistics & Econometrics.

Practical information about the sessions – Modalités pratiques de gestion du cours :

Based on 1 hour of work per day and 5 days per week, each student is expected to spend around 75 hours on the project, starting from mid-October. The project runs over 15 weeks. Weekly meetings are scheduled with TSE supervisors. After each meeting, a report summarizing the progress of the project is addressed by email to the partner business. At least one meeting with this partner is organized in December. Delivery takes place in March.

Grading system – Modalités d'évaluation :

A final report is delivered in March to the business, with a defense being organized in the company premises. A grade is allocated to the group accordingly.

Bibliography/references – Bibliographie/références :

Session planning – Planification des séances

As described above, meetings are scheduled with TSE supervisors every week (15 days in exam periods). At least one meeting with the partner business is organized in December.

Distance learning – Enseignement à distance :

Meetings are being held remotely this year.