

Courses open to the exchange students from TSE Partner Universities

**Licence 1 to Master 1
2025-2026**

**Major in economics: +50% of your
course choices must be at TSE**

LICENCE 1ère année mention ECONOMIE

Parcours Economie et Gestion

2025-2026

	course code	Credits ECTS	Number of hours: Lectures (CM)	Number of hours: Tutorials* (TD) (TP)	Language of teaching	Professor
Semester 1 (Fall semester)						
Economie générale	ELUED101	6	30	15	French	I. Péchoux
Introduction à la Gestion	ELUED102	6	30	15	French	B. Hameau
Mathématiques pour l'économie et la gestion 1	ELUED103	7	45	24 + 4,5 TP	French	J.-L. Voléry / R. Guilbot
Introduction au Droit	ELUED104	4	30	/	French	to be confirmed
Semester 2 (Spring semester)						
Microéconomie 2	ELUED206	5,5	30	15	French	S. Parenty
Macroéconomie2	ELUED207	5,5	30	15	French	I. Péchoux
Mathématiques pour l'économie et la gestion 2	ELUED202	7	45	30	French	J.P. Ibrahim / B. Huou
Statistique Descriptive pour l'économie et la gestion	ELUED203	4	18	15	French	S. Casanova
						Updated on June 27

CM: "Cours Magistral" means **Lecture**

TD: "Travaux Dirigés" means **Tutorials**

TP: "Travaux Pratiques" means **Practical Tutorials**

All these courses are taught in French, and the final written exams will be in French too.

*Tutorials:

Please note that you are just allowed to take the **TDs taught in French, not in English**

Tutorial attendance (compulsory)

Any absence must be justified to the teaching assistant during the TD course right after your absence (medical certificate, other documents to justify the absence)

3 unjustified absences to tutorials means: you will obtain a tutorial grade equal to zero even if you were present at the mid-term exams

Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French):

Attendance to these mid-term exams is compulsory.

However, if you miss one or all of these mid-term exams, then, the final exam will represent 100 % of the final grade.

You won't have to justify your absence to the mid-term exams but you will only have one grade: the final exam grade.

In most cases the final grade represents: 50% of the tutorial grades and 50% of the final written exam

First Semester: Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French)

Economie générale: 2 Mid-term exams

Introduction à la Gestion: 2 Mid-term exams

Mathématiques pour l'économie et la gestion 1: 2 Mid-term exams

At the beginning of the course in September, you will have 3 pre-tutorial classes in Mathematics, a test in September (evaluation of your level).

Second Semester: Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French)

Microéconomie de la production: 2 Mid-term exams

Macroéconomie générale 1: 2 Mid-term exams

Mathématiques pour l'économie et la gestion 2: 2 Mid-term exams

Statistique Descriptive pour l'économie et la gestion: 1 Mid-term exam

LICENCE 1ère année mention ECONOMIE

Parcours Economie

2025-2026

	course code	Credits ECTS	Number of hours: Lectures (CM)	Number of hours: Tutorials (TD) (TP)	Language of teaching	Professor
Semester 1 (Fall semester)						
	Microéconomie 1 *	ELUEA100	5	30	15	French C. Gollier
	Macroéconomie 1 *	ELUEA101	5	30	15	French M.Cojocar
	Introduction à la Gestion *	ELUEA102	5	30	15	French <i>To be confirmed</i>
	Mathématiques 1 *	ELUEA103	5	30	15 + 6 TP	French R. Juarez Ojeda
	Introduction au Droit pour économiste	ELUEA104	4	30	/	French <i>To be confirmed</i>
Semester 2 (Spring semester)						
	Microéconomie 2*	ELUEA200	6	30	15	French <i>To be confirmed</i>
	Macroéconomie 2*	ELUEA201	6	30	15	French <i>To be confirmed</i>
	Mathématiques 2*	ELUEA202	6	30	15	French <i>To be confirmed</i>

Updated on June 27

CM: "Cours Magistral" means **Lecture**

TD: "Travaux Dirigés" means **Tutorials**

TP: "Travaux Pratiques" means **Practical Tutorials**

All these courses are taught in French, and the final written exams will be in French too.

***Tutorials (TDs):**

Please note that you are just allowed to take the **TDs taught in French, not in English**

Tutorial attendance (compulsory)

Any absence must be justified to the teaching assistant during the TD course right after your absence (medical certificate, other documents to justify the absence)

3 unjustified absences to tutorials means: you will obtain a tutorial grade equal to zero even if you were present at the mid-term exams

Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French):

Attendance to these mid-term exams is compulsory.

However, if you miss one or all of these mid-term exams, then, the final exam will represent 100 % of the final grade.

You won't have to justify your absence to the mid-term exams but you will only have one grade: the final exam grade.

In most cases the final grade represents: 50% of the tutorial grades and 50% of the final written exam

First Semester: Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French)

Microéconomie 1: 2 Mid-term exams

Macroéconomie 1: 2 Mid-term exams

Introduction à la gestion: 2 Mid-term exams

Mathématiques 1: 2 Mid-term exams.

At the beginning of the course in September, you will have 3 pre-tutorial classes in Mathematics, a test in September (evaluation of your level), and a last pre-tutorial class (to have the test result).

Second Semester: Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French)

Microéconomie 2: 2 Mid-term exams

Macroéconomie 2: 2 Mid-term exams

Mathématiques 2: 2 Mid-term exams

Licence 2ème année mention Economie Parcours Economie et Gestion 2025-2026

	course code	Credits ECTS	Number of hours: Lectures (CM)	Number of hours: Tutorials (TD) (TP)	Language of teaching	Professor
Semester 1 (Fall semester)						
Microéconomie 3	ELUED312	5	30	15	French	M. Batté/M. Fayat (to be confirmed)
Macroéconomie 3	ELUED313	5	30	15	French	Mrs Bottega/ Mrs Péchoux (to be confirmed)
Marketing	ELUED302	5	30	/	French	Mrs. Lozano
Mathématiques pour l'économie et la gestion 3	ELUED310	5	30	/	French	M. Huou/M. Montaru
Probabilités pour l'économie et la gestion	ELUED311	4	30	15	French	M. Perrin
Compléments en mathématiques 3**	ELMED301	4	30	15	French	M. Guilbot (to be confirmed)
Sociologie**	ELMED302	4	30	/	French	M. Ferret / M. Demonsant / M.Mario
Semester 2 (Spring semester)						
Microéconomie 4	ELUED413	5	30	15	French	Mrs Bottega (to be confirmed)
Macroéconomie 4	ELUED414	5	30	15	French	M. Batté (to be confirmed)
Mathématiques pour l'économie et la gestion 4	ELUED410	5	30	/	French	R. Guilbot (to be confirmed)
Statistiques Inférentielles pour l'économie et la gestion	ELUED412	5	30	15	French	Mrs. Duval (to be confirmed)
Compléments en mathématiques 4**	ELMED401	4	30	15	French	M. Voléry (to be confirmed)
Base de données	ELUED405	4	15	30	French	M. Andonoff

Updated on June 25

CM: "Cours Magistral" means **Lecture**

TD: "Travaux Dirigés" means **Tutorials**

All these courses are taught in French, and the final written exams will be in French too.

*Tutorials (TDs) in Microéconomie du consommateur, Macroéconomie générale 2, Microéconomie du marché, Macroéconomie générale 3:

Please note that you are just allowed to take the **TDs taught in French, not in English**

**Electives courses: you can only choose one course between these 2 (First semester).

Tutorial attendance (compulsory)

Any absence must be justified to the teaching assistant during the TD course right after your absence (medical certificate, other documents to justify the absence)

3 unjustified absences to tutorials: the tutorial grade is equal to zero, even if you were present at the mid-term exams

Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French): Attendance to these mid-term exams is compulsory.

However, if you miss one or all of these mid-term exams, then, the final exam will represent 100 % of the final grade.

You won't have to justify your absence to the mid-term exams but you will only have one grade: the final exam grade.

In most cases the final grade represents: 40% of the tutorial grades and 60% of the final written exam

or 50% of the tutorial grades and 50% of the final written exam (depending on the course)

First Semester: Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French)

Microéconomie du consommateur: 2 Mid-term exams

Macroéconomie générale 2: 2 Mid-term exams

Mathématiques pour l'économie et la gestion 3: 2 Mid-term exams

Probabilités pour l'économie et la gestion: 1 Mid-term exam

The attendance to these mid-term exams is compulsory.

But, if you miss one or all of these mid-term exams, then, the final exam will represent 100 % of the final grade:

only for Microéconomie du consommateur, Macroéconomie générale 2, Mathématiques pour l'éco et la gestion 3,

Probabilités pour l'éco et la gestion, Mathématiques pour l'éco et la gestion 4.

You won't have to justify your absence to the mid-term exams but you will only have one grade: the final exam grade.

Second Semester: Mid-term exams and organization in "small groups"

Microéconomie du marché: the course is taught in "small groups". There are 2 mid-term exams during the semester, no final exam.

Attendance is compulsory.

If you have missed one of these 2 mid-term exams: a retake exam will be possible only if you can justify your absence.

Final grade: average of the 2 mid-term exams + grade for course participation

Macroéconomie générale 3 : the course is taught in small groups. There are 2 mid-term exams during the semester, no final exam.

Attendance is compulsory.

If you have missed one of these 2 mid-term exams: a retake exam will be possible only if you can justify your absence.

Final grade: average of the 2 mid-term exams + grade for course participation

Mathématiques pour l'économie et la gestion 4: 2 Mid-term exams

Statistiques Inférentielles pour l'économie et la gestion: 1 Mid-term exam

Base de données: 1 or 2 Mid-term exams

Licence 2ème année mention Economie

Parcours Economie

2025-2026

	course code	Credits ECTS	Number of hours: Lectures (CM)	Number of hours: Tutorials (TD) (TP)	Language of teaching	Professor
Semester 1 (Fall semester)						
Microéconomie 3 *	ELUEA300	5	30	15	French	Mrs. Alet (to be confirmed)
Macroéconomie 3 *	ELUEA301	5	30	15	French	M. Feve (to be confirmed)
Mathématiques 3	ELUEA303	5	30	15 + 6 TP	French	M. Ginez
Probabilités	ELUEA304	5	30	15	French	M. Perrin
Semester 2 (Spring semester)						
Microéconomie 4 *	ELUEA400	5	30	15	French	Mrs Bottega (to be confirmed)
Macroéconomie 4 *	ELUEA401	5	30	15	French	M. Batté (to be confirmed)
Mathématiques 4	ELUEA402	5	30	15	French	M. Volery
Analyse économique des enjeux de demain	ELUEA403	4	30	/	French	M. Batté
Statistiques Inférentielles	ELUEA404	5	30	15	French	M. Ginez (to be confirmed)

CM: "Cours Magistral" means **Lecture**

TD: "Travaux Dirigés" means **Tutorials**

All these courses are taught in French, and the final written exams will be in French too.

Updated on June 25

*Tutorials (TDs) in Microéconomie 3, Macroéconomie 3, Microéconomie 4, Macroéconomie 4:
Please note that you are just allowed to take the **TDs taught in French, not in English**

Tutorial attendance (compulsory)

Any absence must be justified to the teaching assistant during the TD course right after your absence (medical certificate, other documents to justify the absence)

3 unjustified absences to tutorials means: you will obtain a tutorial grade equal to zero even if you were present at the mid-term exams

Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French):

Attendance to these mi-term exams is compulsory.

However, if you miss one or all of these mid-term exams, then, the final exam will represent 100 % of the final grade.

You won't have to justify your absence to the mid-term exams but you will only have one grade: the final exam grade.

In most cases the final grade represents: 40% of the tutorial grades and 60% of the final written exam

or 50% of the tutorial grades and 50% of the final written exam (depending on the course)

First Semester: Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French):

Microéconomie 3: 2 Mid-term exams

Macroéconomie 3: 2 Mid-term exams

Mathématiques 3: 2 Mid-term exams

Probabilités: 1 Mid-term exam

The attendance to these mid-term exams is compulsory.

But, if you miss one or all of these mid-term exams, then, the final exam will represent 100 % of the final grade:

only for Microéconomie 3, Macroéconomie 3, Mathématiques 3, Probabilités, Mathématiques 4

You won't have to justify your absence to the mid-term exams but you will only have one grade: the final exam grade.

Second Semester: Mid-term exams and organization in "small groups"

Microéconomie 4: the course is taught in "small groups". There are 2 mid-term exams during the semester, no final exam.

Attendance is compulsory.

If you have missed one of these 2 mi-term exams: a retake exam will be possible only if you can justify your absence.

Final grade: average of the 2 mid-term exams + grade for course participation

Macroéconomie 4: the course is taught in small groups. There are 2 mid-term exams during the semester, no final exam.

Attendance is compulsory.

If you have missed one of these 2 mi-term exams: a retake exam will be possible only if you can justify your absence.

Final grade: average of the 2 mid-term exams + grade for course participation

Mathématiques 4: 2 Mid-term exams

Statistiques Inférentielles: 1 Mid-term exam

Licence 3ème année mention Economie 2025-2026

	course code	Credits ECTS	Number of hours: Lectures (CM)	Number of hours: Tutorials (TD) (TP)	Language of teaching	Professor
Semester 1 (Fall semester)						
Microéconomie 5	ELUEA500	6	30	15	French	Mrs Dubec
Topics in Macro 1	ELUEA501	6	30	15	English CM and TD	M. Alby
Mathématiques	ELUEA502	6	30	30	French	M. Volery
Probabilité Statistique	ELUEA503	6	30	15	French	Mrs Duval
Analyse des données et tests statistiques* (only one of these elective courses)	ELUEA504 ELMEA500	4	25.5	15	French	Mrs Casanova / Mrs Leconte
Comportements stratégiques et applications à l'économie* (only one of these elective courses)	ELUEA504 ELMEA502	4	30	0	French	M. Gobillard
Economie Internationale* (only one of these elective courses)	ELUEA504 ELMEA501	4	30	0	French	Mrs Péchoux
Semester 2 (Spring semester)						
Economie Industrielle	ELUEA600	5	30	15	English TD only	Mrs Bottega
Topics in Macro 2	ELUEA601	5	30	15	English CM and TD	M. Batté
Introductory Econometrics	ELUEA602	5	30	15 TD +15 TP	English TD and TP only	Mrs Cazals
Topics in Modern Economics* (only one of these elective courses)	ELUEA604 ELMEA600	5	30	15	English CM and TD	Mrs Durrmeyer
Economie publique* (only one of these elective courses)	ELUEA604 ELUEA604	5	30	0	French	Unknown
Economie du climat* (only one of these elective courses)	ELUEA604 ELUEA604	5	30	0	French/English	Mrs Durrmeyer/Mr Trech

CM: "Cours Magistral" means **Lecture**

TD: "Travaux Dirigés" means **Tutorials**

TP: "Travaux Pratiques" means **Practical Tutorials**

Courses taught in French: final written exams will be in French too.

Semester 1 and Semester 2

S1 and S2 * Analyse des données et tests statistiques, Comportements stratégiques et application à l'économie, Economie Internationale, Economie publique, ~~Topics in Modern Economics~~ and Economie du climat: elective courses. You can only choose one between these 3 courses (S1) or between these 2 courses (S2). These courses are taught in French except Economie du Climat.

Tutorial attendance (compulsory)

Any absence must be justified to the teaching assistant during the TD course right after your absence (medical certificate, other documents to justify the absence)

3 unjustified absences to tutorials means: you will obtain a tutorial grade equal to zero

Mid-term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French):

Attendance to these mi-term exams is compulsory.

However, if you miss one or all of these mid-term exams, then, the final exam will represent 100 % of the final grade.

You won't have to justify your absence to the mid-term exams but you will only have one grade: the final exam grade.

First Semester: Mid term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French)

Microéconomie 5: 1 Mid-term exam

Topics in Macro 1: 1 Mid-term exam

Mathématiques: 1 Mid-term exam

Analyse de données et tests statistiques: the mid-term exam is a project

Probabilités Statistique: 1 Mid-term exam

Second Semester: Mid term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French)

Economie Industrielle: 1 Mid-term exam

Topics in Macro 2: 1 Mid-term exam

Introductory Econometrics : Midterm exam + project

Master 1 mention Economics International Track 2025-2026

	Course code	Credits ECTS	Number of hours: Lectures (CM)	Number of hours: Tutorials (TD) (TP)	Language of teaching	Professor
Semester 1 (Fall semester)						
Macroeconomics	EMMEC100	5,5	30	10.5	English	Mrs Assenza
Game Theory	EMMEC101	5,5	30	12	English	M. Gobillard
Theory of Incentives	EMMEC137	3	15	6	English	M. Martimort / Mrs Shahanaghi
R Programing	EMMEC138	2,5	15	7.5 TP	English	M. Parenty
Experimental economics*	EMMEC113	2	15	12 seats only	English	M. Stieglitz
Environmental economics*	EMMEC108	2	15	12 seats only	English	M. Salanié
Economic history*	EMMEC109	2	15	/	English	M. Gay
Markov Chains and applications*	EMMEC110	2	15	/	English	M. Ibrahim
Probability Modeling*	EMMEC111	2	15	/	English	Mrs Voltchkova
Evolution of economic behaviour*	EMMEC112	2	15	/	English	M. Seabright
Understanding real world organizations*	EMMEC114	2	15	/	English	M. Seabright
Political Economy*	EMMEC115	2	15	12 seats only	English	Mr Mohamed
Market power and regulation*	EMMEC134	2	15	7 seats only	English	Mrs Auriol
Markets and incentives: a historical-theoretical perspective*	EMMEC139	2	15	12 seats only	English	M. Mariotti
Project management*	EMMEC116	2	15	/	English	to be confirmed
Semester 2 (Spring semester)						
Public Economics	EMMEC103	5	30	10.5	English	M. Cremer
Industrial organization*	EMMEC117	4,5	30	9	English	M. de Cornière / Mr Rhodes
Environmental and resource economics	EMMEC118	4,5	30	/	English	Mrs De Carniere
Development Economics*	EMMEC140	4,5	30	/	English	Mrs Miquel-Florensa / M. Bobba
Corporate finance*	EMMEC120	4,5	30	/	English	M. Guembel
Market Finance*	EMMEC121	4,5	30	/	English	Mrs Rosetto
Dynamic optimization*	EMMEC122	4,5	15	12	English	M. Blanchet
Martingales Theory and applications*	EMMEC123	4,5	15	12	English	M. Miclo / M. Villeneuve
Panel Data*	EMMEC124	4,5	30	/	English	M. Simioni
Time Series*	EMMEC125	4,5	30	9	English	M. Meddahi
Data Bases*	EMMEC126	4,5	15	12 TP	English	M. Tournier
Empirical Industrial Organization*	EMMEC127	4,5	15	12	English	M. Reynaert
Topics in food economics*	EMMEC128	4,5	15	12	English	Mrs Goulao/Mrs Mechemache
Advanced Macro*	EMMEC129	4,5	30	/	English	Mrs Gonzalez Aguado
Advanced Micro*	EMMEC130	4,5	30	/	English	M. Martimort
Behavioral and experimental economics*	EMMEC131	4,5	15	12	English	Mrs Molho

Course frozen in 25-26

*Elective courses

CM: "Cours Magistral" means **Lecture** TD: "Travaux Dirigés" means **Tutorials**

TP: "Travaux Pratiques" means **Practical Tutorials**

Be careful, some pairs of electives aren't compatible.

Tutorial attendance (compulsory)

Semester 1: R Programing overlaps with Introduction to convex optimization for machine learning (M1 Econometrics and statistics)

For this course, there is just a project during the semestre. No final exam, only the project grade. No access to the resit exam session in June

Semester 2: Advanced micro, Behavioral and experimental economics, Topics in food economics, Environmental and resource economics

For these courses, there are just a project during the semestre. No final exam only the project grade. No access to the resit exam session in June

3 unjustified absences to tutorials means: you will obtain a tutorial grade equal to zero

Mid term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French):

Attendance to these mi-term exams is compulsory.

All absences must be justified, just after the exam period.

However, if you are absent for the mid-term exam and have justified your absence,

then your final grade will be based 100 % on the final exam.

If you do not justify your absence for the mid-term exams, you will receive a grade of zero.

In most cases the final grade represents: 40% of the tutorial grades and 60% of the final written exam

Masters 1 Data Science for Social Sciences

Master 1 Applied mathematics and statistics

Courses open to the exchange students 2025-2026

Master 1 Econometrics and statistics International: Data science for social science Track

	Course code	Credits ECTS	Number of hours: Lectures (CM)	Number of hours: Tutorials (TD)	Language of teaching	Professor
Semester 1 (Fall semester)						
Intermediate econometrics	EMMSA103	5	30	10.5 + 10.5 TP	English	M. Jochmans
Introduction to convex optimization for machine learning	EMMSA135	5	30	15	English	M. Pauwels
Semester 2 (Spring semester)						
Program evaluation	EMMSA137	4	30	10.5	English	M. Diegert
Stochastic methods for optimization and sampling	EMMSA133	5	30	/	English	M. Chhor

Master 1 Applied mathematics and statistics International: Mathematics and Economic decision

	Course code	Credits ECTS	Number of hours: Lectures (CM)	Number of hours: Tutorials (TD)	Language of teaching	Professor
Semester 1 (Fall semester)						
Advanced analysis	EMUMA136	5	30	15	English	M. Villeneuve
Semester 2 (Spring semester)						
Mathematical game theory	EMUMA130	4	30	/	English	M. Renault

CM: "Cours Magistral" means **Lecture**

TD: "Travaux Dirigés" means **Tutorials**

TP: "Travaux Pratiques" means **Practical Tutorials**

Prerequisites - Pré requis :

Analysis (compact metric spaces, continuous functions,...), elementary Probability Theory and interest in mathematics and strategic thinking.

Grading system - Modalités d'évaluation :

a mid-term exam (40 %) and a final exam (60%)

Be careful, some pairs of electives aren't compatible (second semester).

Semester 1 : R Programming overlaps with Introduction to convex optimization for machine learning (M1 Econometrics and statistics)

Tutorial attendance (compulsory)

Any absence must be justified to the teaching assistant during the TD course right after your absence (medical certificate, other documents to justify the absence)

3 unjustified absences to tutorials means: you will obtain a tutorial grade equal to zero

Mid term exams to obtain a tutorial grade (CC: "Contrôle Continu" in French):

Attendance to these mid-term exams is compulsory.

All absences must be justified, just after the exam period.

However, if you are absent for the mid-term exam and have justified your absence, then your final grade will be based 100 % on the final exam. If you do not justify your absence for the mid-term exams, you will receive a grade of zero.

In most cases the final grade represents: 40% of the tutorial grades and 60% of the final written exam

Course levels : Exchange students	Online Schedules to consult
LICENCE 1ère année mention ECONOMIE Parcours Economie et Gestion	L1 ECONOMIE EG
LICENCE 1ère année mention ECONOMIE Parcours Economie	L1 ECONOMIE - ELEDA11GC - ELEDA11TD - ELEDA11PTD
Licence 2ème année mention Economie Parcours Economie et Gestion	L2 ECONOMIE EG
Licence 2ème année mention Economie Parcours Economie	L2 ECONOMIE
Licence 3ème année mention Economie	L3 ECONOMIE
Master 1 mention Economics international track	M1 ECONOMIE I:E
Master 1 Econometrics and statisticsInternational: Data science for social science Track	M1 ES I: DSSS
Master 1 Applied mathematics and statisticsInternational: Mathematics and Economic decision	M1 MAS I: MED