

Faculty of Economic, Social and Political Sciences



GEST2M1 Master en sciences de gestion (Master of Management Sciences)



Programme management

IAG Département d'administration et de gestion

Responsable académique : Per Joakim Agrell

Study objectives

The one year master's programme in Management Sciences is designed for university graduates from all faculties (Sciences, Applied Sciences, Law, the Arts, ...) or assimilated faculties (Industrial Engineering, ...) who wish to acquire complementary training in management and administration. In one year of studies, it covers the essentials from the basic graduate programme focusing on the management courses proper. This master's diploma entitles access to the specialised degree courses (DES) of the department. Professionally active participants have the possibility to spread their programme over more than one academic year.

This master's programme is also designed for university graduates who, having had at least 3 years work experience, wish to update their knowledge and integrate it with a view to the systematic handling of management problems.

Admission conditions

All university graduates or equivalent (industrial engineers, etc.) are entitled access to the Master's programme in Management, 60 credits.

Admission applications are conducted on the basis of analysis of each individual case. The Admission Committee is in charge of candidate admission and of approving the programme on the basis of the university degrees held and the motivation and professional experience of each applicant.

The Committee reserves the right to add up to 15 credits worth of supplementary courses to the programme of any candidate lacking the basic requirements in economic sciences, mathematics or statistics :

<u>ESPO2101</u>	Mathematics in economics and management[30h+15h] (in French)	Françoise Lefèvre
<u>ESPO2102</u>	Statistics[30h+15h] (4.5 credits) (in French)	Dominique Deprins
<u>ESPO2100</u>	Political economy[30h+15h] (in French)	Pierre Dehez, Henri Sneessens

Admission procedures

All applications for the programme must be submitted in writing to the secretary's office of the IAG, in accordance with the procedures fixed by the University and the Institute.

Candidates with a parallel professional activity may attach a request for the programme to be spread over two years, via the secretary for academic studies.

The programme is organised in two sections - day courses and evening courses. The number of places for the evening programme being limited, priority is given to candidates who have a minimum of three years professional experience and who qualify for having the programme spread over a two year period.

General structure of the programme

Programme content

Day programme section

Compulsory courses (35 Credits)

<u>FIN2950</u>	Corporate finance[45h] (5 credits) (in French)	Nihat Aktas
<u>MARK2950</u>	Strategic marketing[45h] (5 credits) (in French)	Chantal de Moerloose
<u>PERS2950</u>	Human resource management[45h] (5 credits) (in French)	Evelyne Léonard
<u>PROD2950</u>	Operations management and quantitative modelling[45h] (5 credits) (in French)	Guy Keymolen
<u>POGE2950</u>	Strategic management[45h] (5 credits) (in French)	André de Béthune
<u>CMPT2950</u>	Accounting and analysis of financial statements[45h] (5 credits)	Karine Cerrada Cristia, Louis Dubois

credits) (in French)
SCOM2950 Psychosociological analysis of organisations[45h] (5 credits) Thomas Perilleux
 (in French)

Options (10 Credits)

2 courses to be selected from among the 4 following :

PROD2951 Introduction to Supply Chain Management[30h] (5 credits) Per Joakim Agrell, Guy Keymolen
 (in French)

GETI2950 Principles of information systems[30h] (5 credits) (in French) Jean Vanderdonckt

POGE2951 Fondement de droit de l'entreprise[30h] (5 credits) (in French) Patrick De Wolf

CMPT2951 Management control[30h] (5 credits) (in French) Guy Keymolen

Final course project (15 Credits)

IAG2950 SYNTHESIS seminar[30h] (5 credits) (in French) Guy Keymolen, Pierre Semal

IAG2951 Projet individuel(10 credits) (in French) N.

Evening programme section

(programme spread over 2 years)

Compulsory courses (35 Credits)

FIN2952 Financial management[45h] (5 credits) ⊕ (in French) Jean-Paul Couvreur

MARK2952 Marketing stratégique[45h] (5 credits) ⊗ (in French) N.

PERS2952 Management des ressources humaines[45h] (5 credits) ⊗ (in French) Marc Fourny, Patrice Gobert, Patrice Gobert (supplée Armand Spineux), Armand Spineux

PROD2952 Operations management and quantitative modelling[45h+0h] (5 credits) (in French) Philippe Chevalier, Guy Keymolen

POGE2952 Management stratégique[45h] (5 credits) (in French) Olivier Coune, André de Béthune

CMPT2952 Accounting and analysis of financial statements[45h] (5 credits) ⊕ (in French) Karine Cerrada Cristia, Louis Dubois

SCOM2952 Psycho-sociological analysis of organizations[45h] (5 credits) (in French) Patrice Gobert, Pierre Meurens

Options (10 Credits)

2 courses to be selected from among the 4 following :

PROD2953 Introduction to Supply Chain Management[30h] (5 credits) Christian Delporte, Pierre Semal
 ⊕ (in French)

GETI2952 Informatique de gestion[30h] (5 credits) ⊗ (in French) Thierry Van Den Berghe

POGE2953 Fondement de droit de l'entreprise[30h] (5 credits) ⊗ (in French) Patrick De Wolf

CMPT2953 Management control[30h] (5 credits) ⊕ (in French) Karine Cerrada Cristia, Thierry Muschang

Final course project (15 Credits)

IAG2952 Projet individuel I(7.5 credits) (in French) N.

IAG2953 Projet individuel II(7.5 credits) (in French) N.

Evaluation

The deliberation covers the ensemble of the courses included in the student's programme and respects the weight of the credits attached to each course. In the case of added prerequisites to the programme, those courses will be assessed in the final evaluation.

Positioning of the degree within the University cursus

The Master of Management Sciences, entitles acces, in the case of successful completion, (application for a derogation for the grade may be requested and will be analysed on a case by case basis), to the programme of the 3rd cycle - specialisation in Economics and Management (DES in Economics and Management), and to the management programme of the 3rd cycle as a preparation for doctoral research (DEA in Management Sciences).