

# SCIENTIFIC METHODS IN MANAGEMENT AND ECONOMICS

General information  
February, 24th 2026

**Master in Business Engineering**  
**Master in Management**  
**Master in Economics**

# DIFFERENT CHOICES

## Project thesis VS Research thesis



25 credits / 120 = nearly 1/4 of your degree !  
1 credit = 30h of work → Thesis + Internship + Preparation = 750h

# WHAT IS A PROJECT THESIS?

Analysis of a **complex management problem** arising in a company or an organization and linked to the area of specialization chosen by the student:

- Motivate the problem under consideration and the **managerial / academic contributions** of your study
- Relate your study to the current knowledge through a rigorous **literature review** (recent scientific articles, book chapters, managerial articles, reports,...) and define relevant theoretical concepts
- Make use of **rigorous scientific methodology** - gather and processes relevant information following appropriate methods
- Provide **recommendations and concrete solutions** - illustrate and teste those on your real-life case study

# WHAT IS A RESEARCH THESIS?

Analysis of an **original research topic**, with clearly identified research objectives, linked to the area of specialization chosen by the student:

- Motivate the research problem / questions / hypotheses and the **managerial / academic contributions** of your study
- Relate your study to the current knowledge through a rigorous **literature review** (recent scientific articles, book chapters, managerial articles, reports,...) and define relevant theoretical concepts
- Make use of **rigorous scientific methodology** - gather and processes relevant information following appropriate methods
- Provide **original solutions or answers** that contribute to the field of research - may be illustrated and tested on a real-life case study

# WHAT IS REQUIRED?



## The student must demonstrate:

- The acquired **theoretical knowledge**
- The ability to apply this knowledge critically in order to build and propose some original, creative, and viable solutions: **critical thinking** and **problem-solving skills**
- The ability to provide a dissertation written following the standards of a **scientific document**
- The ability to **defend** his/her scientific work

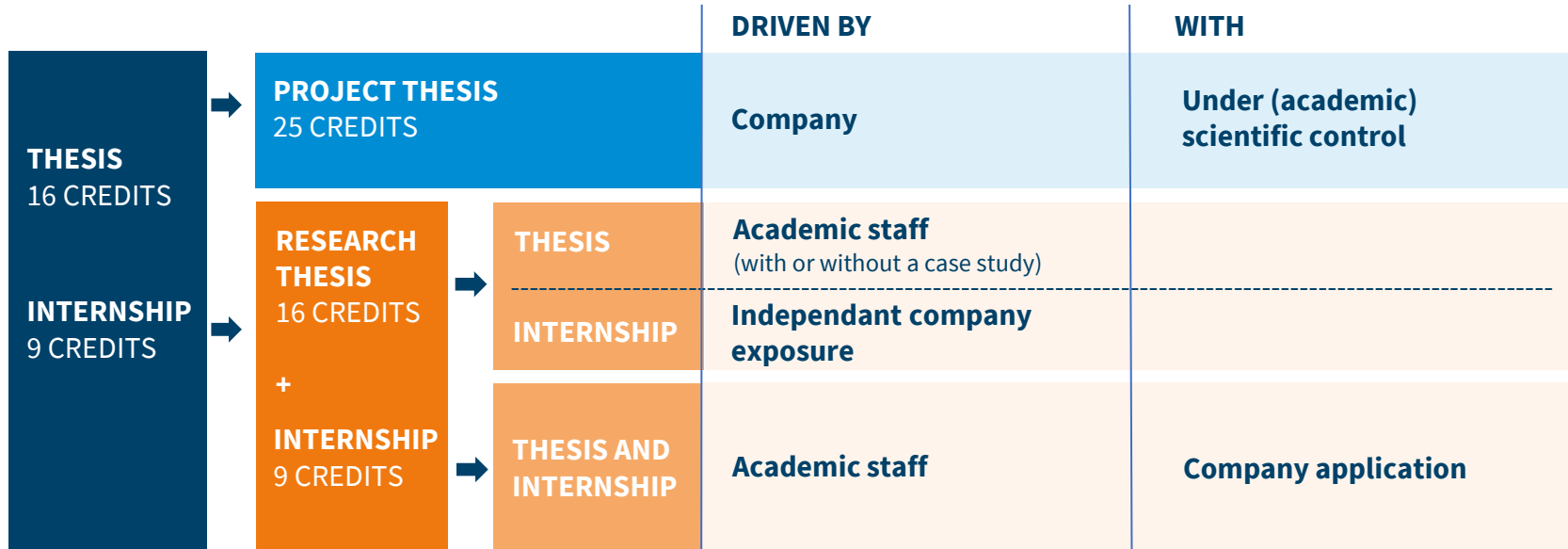
# INTERNSHIP

If you opt for a **research thesis...**

- **10 weeks minimum** of block 2 are devoted to an internship in a company or an organization (private, public, NGO) in Belgium or elsewhere
- Analysis of a practical management problem related to the area of specialization chosen by the student (not just a simple descriptive study)
- Limited scope, focused on practice, linked or not to the thesis topic
- Internship agreement signed by 3 parties: Student, company/organization, HEC Liège, *for the end of September at the latest*
- *Start to look for an internship early (and don't focus on a single company or region)*

# DIFFERENT CHOICES

## Project thesis VS Research thesis





# SOME RULES

Thesis in your program **in 2026-2027**, if and only if:

- **Last year student (This is the law!)** - The course will be removed from the annual program of the students that can not be considered as last year students during the next academic year
- **NO remaining course from Bachelor (This is the law!)**
- Course *Scientific Methods in Management and Economics* is a prerequisite - **ZERO TOLERANCE**
- A topic validated during the academic year N and not treated in N+1 will not be automatically renewed in N+2

# THESIS TIMELINE - MASTER 1

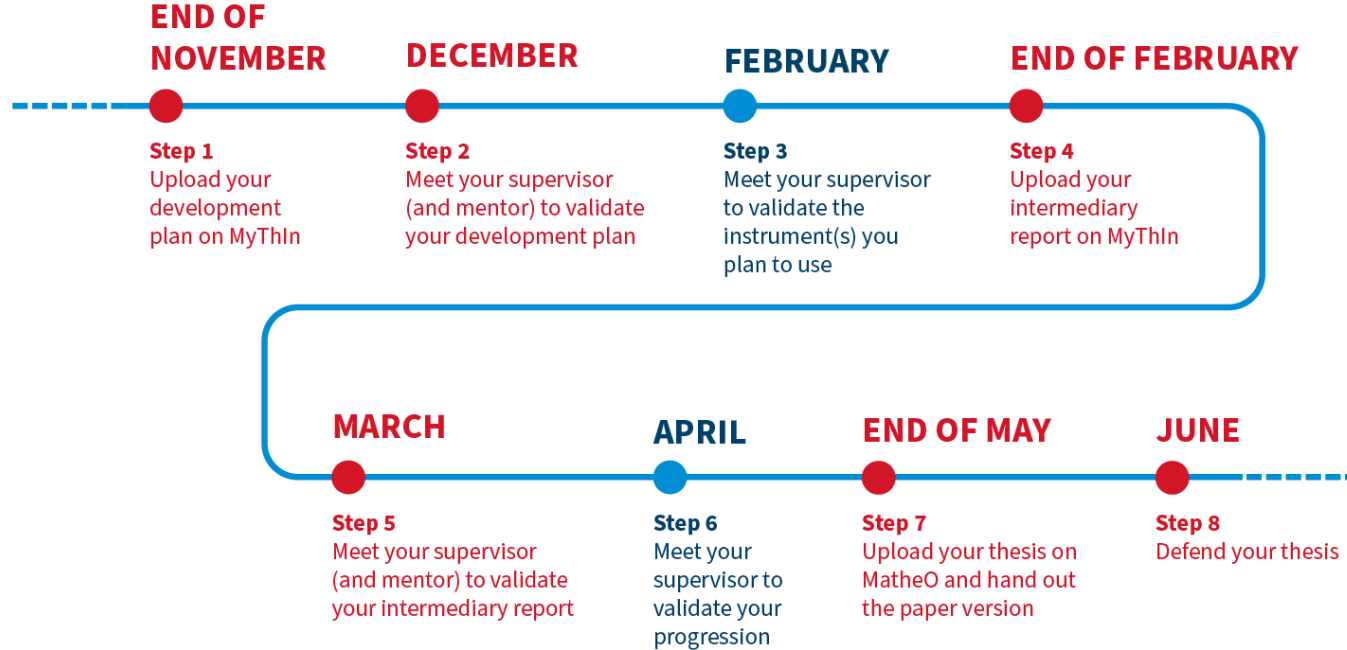


If I want to submit my thesis in 2026-2027, what are the important **administrative deadlines** I need to comply with?

## Participation instructions :

1. Read the project thesis topics on MyThIn (available from the “Info Master thesis” page, select Project thesis) and select company(ies) and topic(s) that interest you;
2. Read/research about the company(ies) and its/their project(s) before the event and prepare a few questions;
3. Register to the Speed meeting sessions corresponding to those companies/projects **from February 26, 2026** on *Microsoft Forms* via the link sent by Yentl Pichler
4. Join the Speed meeting sessions on March 3, 4 and 5. The file containing the *Teams links* will be sent to you after your registration;
5. We advise you to test the *Teams links* before the event;
6. If you register for a session, your attendance is mandatory.

# THESIS TIMELINE - MASTER 2



If I want to submit my thesis in 2026-2027, what are the important **administrative deadlines** I need to comply with?

# BEFORE VALIDATION

OF YOUR THESIS TOPIC ON MYTHIN - DEADLINE MAY 5, 2026

## **Research thesis (topic from HEC portfolio or personal approach)**

Submit the topic to a **potential supervisor** for approval – Inform your specialization pilot about your topic

## **Project thesis (topic from HEC portfolio or personal approach)**

Submit the topic to the **specialization pilot** for approval (a supervisor will be designated by the Master Theses Management Committee)

# USING AI TOOLS IN YOUR ACADEMIC WORK

- AI-generated results should be **verified** and **supplemented by personal analysis**.
- Students remain **responsible** for the **ethical and appropriate use** of the information provided.
- Students are expected to apply **critical thinking** and adhere to **academic integrity standards** when using AI-generated insights, while ensuring compliance with the University's **academic guidelines** and **ethical standards**.

*The student guide is available on MyThIn :*

Research Thesis - Students defending in 2026 - 2027

-  General information
-  Regulations and documents

Regulations:

- [Master Thesis Regulations](#)
-  [Guide sur l'utilisation de l'IA dans les travaux académiques-Guide to the use of AI in academic work](#)

# PILOTS OF SPECIALIZATION AREAS

For information, suggestions, and final validation :

## **Master in Management**

Banking and Asset	_____	M. Lambert
Financial Analysis and Audit	_____	G. Capodici
International Strategic Marketing	_____	N. Steils
Social Enterprise Management and Transition	_____	V. Xhaufclair
Intrapreneurship and Management of Innovation Projects	_____	O. Lisein
Global Supply Chain Management	_____	V. François
Management of Organisations and Social Dynamics)	_____	G. Jemine
Law	_____	W. Niessen

# PILOTS OF SPECIALIZATION AREAS

For information, suggestions, and final validation :

## **Master in Business Engineering**

Supply Chain Management and Business Analytics _____	Y. Arda
Digital Business _____	M. Schyns
Financial Engineering _____	P. Schwarz
Sustainable Performance Management _____	N. Crutzen
Sciences and Technologies _____	A. Collignon
Intrapreneurship and Management of Innovation Projects _____	O. Lisein

# PILOTS OF SPECIALIZATION AREAS

For information, suggestions, and final validation :

## **Master in Economics**

Applied Economics & Data Analysis \_\_\_\_\_ A. Gautier

Money, Macro & Finance \_\_\_\_\_ P. Clerc

# CONTACT PERSONS




## **MASTER THESES – INTERNSHIPS**

**Célia Brévery**

Pedagogical coordinator for  
Theses and Internships

Office 2/67 (N1b)

**[Celia.brevery@uliege.be](mailto:Celia.brevery@uliege.be)**


 04 232 73 13

## **PROJECT THESES**

**Yentl Pichler**

Studies Office (N1a)

**[Yentl.pichler@uliege.be](mailto:Yentl.pichler@uliege.be)**


 04 366 51 16

## **RESEARCH THESES - INTERNSHIPS**

**Caroline Michotte**

Studies Office (N1a)

**[caroline.michotte@uliege.be](mailto:caroline.michotte@uliege.be)**

 04 232 73 92



**CORPORATE RELATIONS  
ALUMNI NETWORK & CAREER  
DEVELOPMENT**

# AGENDA

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**GET TO KNOW THE TEAM AND OUR DEPARTMENT**

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**WHAT'S THE ALUMNI NETWORK OF HEC LIÈGE ?**

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**WHAT'S THE CORPORATE NETWORK OF HEC LIÈGE ?**

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**HOW CAN YOU USE THEM ?**



# GET TO KNOW THE TEAM



**WHERE CAN YOU FIND US ?  
MAIN HALL N1 – OFFICES 07 – 08 – 034**

# WHAT ARE THE MAIN SERVICES PROPOSED BY THE TEAM TO THE STUDENTS ?

## A LINKING UP WITH A HUGE NETWORK OF CONTACTS

- WITH ALUMNI
- WITH COMPANIES
- WITH EXPERTS


## TOOLS TO HELP YOU IN YOUR PROFESSIONAL PROJECTS

- CAREER CENTER
- NEWSLETTERS
- EVENTS
- CAREER COACHINGS

# WHAT IS THE ALUMNI NETWORK ?



**ONCE A STUDENT...  
...ALWAYS AN ALUMNI**



**WHAT DO YOU KNOW ABOUT  
THE NETWORK OF YOUR  
SCHOOL ?**



**IN TWO YEARS, YOU WILL BE PART  
OF A NETWORK OF  
20.000 ALUMNI  
ACTIVE IN 105 COUNTRIES**

Il est encore temps...

# THE INTERNATIONAL HEC LIÈGE ALUMNI NETWORK

# ROADSHOW SHANGHAI JANUARY 2024



Thanks to Antoine Bolly

# ROADSHOW NEW YORK

## MAI 2024



Thanks to Eléonore Dethier and Adrien Kirschfink



# HEC Liège Alumni through the World



Cette carte a été créée avec Google My Maps. Créez la vôtre.



# Once a student Always an Alumni

**Renaud SALMON**

**Chief Creative  
Officer  
AMOUAGE**

**Promo 2007**



**AMOUAGE**



# Once a student Always an Alumni

**Eleonore DETHIER**

**Vice President  
Global Head of  
Partnerships  
Sotheby's - New-York**

**Promo 2009**

**Sotheby's** EST. 1744



Il est encore temps...

# WHAT ABOUT THE BELGIAN NETWORK ?

# Once a student Always an Alumni

Gaetan SERVAIS

Co-organisateur  
LES ARDENTES  
CEO  
NOSHAQ

Promo 1991



**noshaq**

**Les Ardentes**

# Once a student Always an Alumni

**Didier DEPREAY**

**Directeur Général  
Point Chaud**

**Promo 1984**



# Once a student Always an Alumni

**Stéphanie FELLE**

**Managing Founder  
CEO  
Smart2Circle**

**Promo 2009**



# Once a student Always an Alumni

Thomas MEMURLIN

Co-Fondateur  
HUGGYS

Promo 2011



**HUGGYS**

# Once a student Always an Alumni

**Anne NYSSEN-NIHANT**

**Managing Director  
Benoit Nihant  
Chocolatier**

**Promo 2000**



**BENOIT NIHANT**  
CHOCOLATIER  
CACAOFÈVIER



**HEC LIÈGE** ALUMNI  
Management School - Liège Université NETWORK

# Once a student Always an Alumni

**Benoit NIHANT**

**Fondateur  
Benoit Nihant  
Chocolatier**

**Promo 1998**



**BENOIT NIHANT**  
CHOCOLATIER  
CACAOFÈVIER



**HEC LIÈGE** ALUMNI  
Management School - Liège Université NETWORK

# Once a student Always an Alumni

**Jonas TEUSCH**

**Economic Analyst  
European Commission**

**Alumni 2017**



Commission européenne

# HOW CAN YOU FIND THEM ?

1 - LINKEDIN : OFFICIAL SCHOOL PAGE « HEC LIEGE »




2 - THE ALUMNI HEC LIEGE SOCIAL NETWORKS  
(FACEBOOK & LINKEDIN)



## HEC Liège

Management School - Liège Université

Higher Education · Liege, Liège · 25K followers · 13K alumni

 Pauline & 116 other connections work here

- [Message](#)
- [Following](#)
- [...](#)

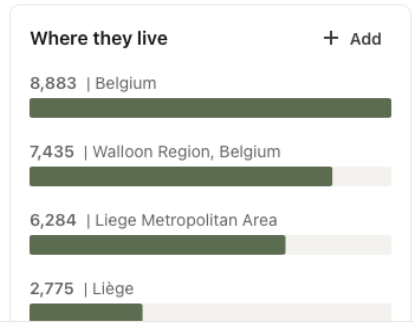
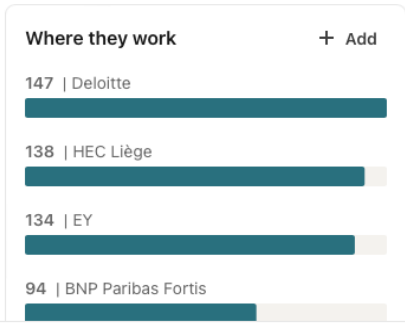
- Home
- About
- Posts
- Jobs
- Alumni

### 13,440 alumni



Search alumni by title, keyword or company

Start year  End year



# HOW CAN YOU FIND THEM ?

## 3 - WEBSITE HEC LIÈGE



FOR YOUR SPECIFIC REQUEST → [ALUMNI-HEC@ULIEGE.BE](mailto:ALUMNI-HEC@ULIEGE.BE)

← BACK | HOME

## HEC Liège helps you develop your network of contacts!

*At HEC Liège, there is a "Corporate Relations, Alumni Network & Career Development" service to help you develop your network among over 20,000 contacts for your professional projects!*

Whether you are a Bachelor or a Master student, **building a professional network** is already essential to **improve your current or future professional integration**. LinkedIn, family circle, professional experience ... are all ways to develop your professional net-



# WHAT ABOUT THE CORPORATE NETWORK ?

# OUR PARTNERS

**BUT ALSO...**

**BCG**  
**ROLAND BERGER**  
**MCKINSEY**  
**BROPTIMIZE**  
**LIANTIS**

**AND MANY SME'S AS**  
**GROUP MEMBERS**



Knowledge Partners



Project Partners



Business Spirit Partners



**WHERE WOULD YOU LIKE TO MAKE  
YOUR INTERNSHIP/PROJECT-THESIS  
NEXT YEAR?**

**ARE YOU MORE INTERESTED IN  
COMPANIES IN BELGIUM OR ABROAD  
?**

**IN BELGIUM OR ABROAD?  
WHICH SECTOR?**

OFFERS ON THE  
CAREER  
CENTER

OFFERS ON  
HIGHERED

NEWSLETTERS  
EVERY 2 WEEKS  
BY EMAIL

MEETING &  
EVENTS WITH  
COMPANIES:  
CD, CN, WHAT'S  
NEXT,  
CONFERENCE...

ALUMNI  
NETWORK  
ON LINKEDIN

PARTNERS  
GROUP'MEMBE  
RS

# USE THE CAREER CENTER !

**FIND INTERNSHIPS & JOB OFFERS!**



**ATTEND EVENTS**



**DISCOVER PARTNERS' COMPANIES**



# CHECK YOUR PROFILE TO BE SEEN BY THE RECRUITER

## DON'T FORGET TO



UPLOAD  
YOUR  
CV



SET  
YOUR DEGREE  
COURSE



RECEIVE  
THE  
CONTENT

BELCHAM

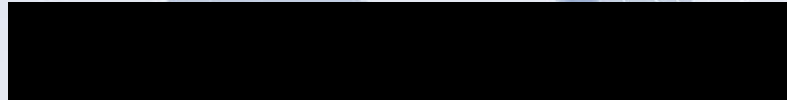
AWEX

VOLUNTARY  
INTERNSHIPS

# AWEX EXPLORT

**FOR STUDENTS WHO ARE GOING TO DO A PROJECT THESIS:**

**→ ASK THE COMPANY IF EXPORT IS POSSIBLE**



**QUESTIONS ? CONTACT** Anne-Christine CADIAT ([accadiat@uliege.be](mailto:accadiat@uliege.be))

**DOING AN INTERNSHIP IN A U.S. COMPANY IS POSSIBLE!**  
THE BELGIAN-AMERICAN CHAMBER OF COMMERCE (BELCHAM) HELPS YOU THROUGH ITS J-1 VISA PROGRAM!



# THE BELGIAN-AMERICAN CHAMBER OF COMMERCE

FUELING BELGIAN AMBITIONS IN THE US



**INTERESTED ? NEED MORE INFO ?**

**SCAN THE QR CODE TO SIGN UP TO  
INFO SESSION**

**CONTACT PERSON IN THE US :**

**JEANNETTE JOHNSON**  
**BELCHAM J-1 VISA DIRECTOR**  
**JEANNETTE@BELCHAM.ORG**

SAVE  
THE  
DATE

- **MARCH 4:**  
**JOB PREPARATION DAY WITH THE CR**

- **MARCH 25 :**  
**CAREER NIGHT WITH THE CR**

+ **MANY OTHER EVENTS ORGANISED  
WITH OR BY OUR PARTNERS!**

- **5 MARS**  
**CAMPUS LUNCH WITH EVS**

- **MARCH 11:**  
**CAMPUS LUNCH WITH PWC**

# WHAT ABOUT YOU?

# MORE INFORMATION?

**IF YOU CONTACT US THANKS TO THE TOOLS WE GAVE YOU**

- SPECIFY YOUR REQUEST: SECTOR, COUNTRY, NAMES OF COMPANIES, IF POSSIBLE**
- ADD YOUR CV**
- SEND YOUR EMAIL TO US AT LEAST 2 MONTHS BEFORE THE END OF THE DEADLINE : [CAREERCENTER-HEC@ULIEGE.BE](mailto:CAREERCENTER-HEC@ULIEGE.BE)**



**QUESTIONS ?**

**FEEL FREE TO CONTACT US :**

**CAREERCENTER-HEC@ULIEGE.BE**

**AURORE.TILKIN@ULIEGE.BE**

**SANDRA.DELFORGE@ULIEGE.BE**

**THANK YOU FOR YOUR ATTENTION**

