

## NHH STUDENTS

### Year 1 at NHH (2025/2026)

**NB: LUISS only accepts letter grades and no pass/fail courses**

Course taken at NHH	Sem.	NHH	ECTS	Recognition for Luiss Degree	ECTS
ENE423 Economics of the Environment and climate	1	Mandatory major, ERS	7,5	Economics of Innovation and Sustainability	6
Any ENE major empirical methods course ( <b>except BAN401</b> )	1/2	Empirical methods, ENE major	7,5	Quantitative Methods for Management	8
NBD 406 Strategic Entrepreneurship, STR404 Strategic Analysis, NBD405 Entrepreneurship and Business Model Design ( <b>NB: Deadline 15 Jan</b> ) or STR421 Competitive Strategy	1/2	ENE major (or minor)	7,5	Entrepreneurship & Innovation	8
BUS 446 Sustainable Business Models	1/2	ENE major (or minor)	7,5	Organizational Design and Change	6 2
ENE424 Electricity Markets, ENE431 Shipping Economics and Analytics or ENE478 The Economics of Petroleum and the Energy Transition	1/2	Core course ENE major, minimum one	7,5	Industrial Dynamics	6
<b>BUS465 Detecting Corporate Crime</b> (or BUS 469 Corporate Liability and Sustainable Markets or BUS452 Corruption, Incentives, Disclosure and Liability)	2 1 1	Minor	7,5	Law & Policy of Innovation (from 2026: Law and Development)	6
FIE459 Sustainable Finance or FIE400 Investments	1 1	ENE major (or minor)	7,5	Corporate Governance, Management & Accounting	8
Any elective course	2		7,5	Core course from major	6
			60		60

### Year 2 at Luiss (2025/2026)

Students choose one specialization / major, among:

- Business Model Innovation
- Emerging & Clean Technologies
- Circular Economy & SDG Transformations

Code	Course taken at Luiss	Sem.	ECTS	Recognition for NHH Degree	ECTS
	Z-Labs	1	2	Elective course	2
	Core course from major (see below)	1	6	Elective course	5,5
	Core course from major (see below)	1	6	Elective course	7,5
	Elective course	1	6	Elective Course	7,5
	Elective course	1	6	Elective Course	7,5
SMDIM00022	Thesis Writing Seminar <sup>1</sup>	1	4	Final Thesis	30
Other activity	AI Literacy (Y1, SEM II)*	2	4		
	Project Work	2	6		
	Final Work	2	18		
	<b>TOTAL</b>		<b>58</b>		<b>60</b>

#### Major: Business Model Innovation

Code	Course name	Sem	SSD	ECTS
SMIS23	Business Compliance and Ethics	1	IUS/17	6
SMIS24	Business Modeling and Planning	1	SECS-P/08	6
SGPIN	Advanced Corporate Finance	2	SECS-P/09	6
SM9EN	Strategic Planning and Risk Management	2	SECS-P/08	6

#### Major: Emerging & Clean Technologies

Code	Course name	Sem	SSD	ECTS
SMIS25	Emerging Technologies for Sustainability	1	INF/01	6
SMIS26	IP & Tech Transfer for Innovation and Sustainability	1	IUS/04	6
SM12	Innovation Finance	2	SECS-P/09	6
SM13	Innovation Management & New Technologies	2	SECS-P/08	6

#### Major: Circular Economy & SDG Transformations

Code	Course name	Sem	SSD	ECTS
SMIS27	Governance of Innovation & Climate Change	1	IUS/09	6

<sup>1</sup> Substitutes the EU R&I Language Lab. Thesis Writing Seminar will take place during the first semester and will be structured as follow:

- 12 hours during an “intensive” week from Monday September 1st to Friday September 5th, around 2 hours every day. This is the week before the official start of the first semester in Luiss.

- 12 hours distributed from September 8th to mid-October, around 2 hours per week.

\* AI Literacy aims to develop students' foundational understanding and critical awareness of Artificial Intelligence (AI) technologies, as well as their practical ability to apply generative AI tools in managerial contexts.

SMIS28	Management of circular economy & ecological transition	1	SECS-P/08	6
SM10	Impact investing & sustainable finance	2	SECS-P/09	6
SM11	Organizing sustainable projects	2	SECS-P/10	6

Code	Course taken at Luiss	Sem.	ECTS	Recognition for NHH Degree	ECTS
SM03	Sustainable Innovations <sup>2</sup>	1	6	Elective Course	7,5
M513	Management of Circular Economy <sup>3</sup>	1	6	Elective Course	7,5
	Elective course	1	6	Elective Course	7,5
	Elective course	1	6	Elective Course	7,5
SMIS15	Innovation Finance	2	6	Elective Course	
	Thesis Writing Seminar <sup>4</sup>	2	4	Final Thesis	30
GAP1	Content Design & Production	1	2		
	Project Work	2	6		
	Final Work	2	18		
	<b>TOTAL</b>		<b>60</b>		<b>60</b>

Updated June 2025

Study plan at NHH: <https://www.nhh.no/en/study-programmes/msc-in-economics-and-business-administration/energy-natural-resources-and-the-environment/ene-major/>

Name change: **Industrial Dynamics**

The course provides the tools to understand and analyse the forces that influence industrial dynamics and competition within different sectors, with practical exercises based on real data focusing on the Italian manufacturing industry.

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### Corporate Strategy & Megatrends

This course provides a theoretical foundation for understanding and developing effective business strategies. It focuses on analysing the success factors in external growth operations and offers a comprehensive framework for strategic analysis, taking into account the megatrends that influence the global economic landscape.c

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<sup>2</sup> Will be recognized into ENE major

<sup>3</sup> Will be recognized into ENE major

<sup>4</sup> Substitutes the mandatory second language course.

## **Organizational Design and Change**

The course presents and critically discusses organisational structures such as complex matrix structures, temporary organisations, ambidextrous or 'spaghetti' structures, 'crowd-based' and 'holarchy' models. Furthermore, the course addresses the implementation of effective strategies to facilitate the transition associated with structural changes.

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## **Quantitative Methods for Management**

This course focuses on the use of quantitative methodologies to analyse business problems and develop effective strategic solutions.

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## **Economics of Innovation and Sustainability**

This course introduces the main theories of economics in relation to the dynamics of innovation and on how environmental and social challenges are shaping industrial dynamics.

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## **Law and Policy of Economic Development**

The course analyses aspects of public law and policy related to economic development. It examines the legal foundations of public law, their relationship to technological and digital transformations, and how these dynamics are impacting different sectors.

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## **Business Analysis**

The objective of this course is to demonstrate the process of developing informed business strategies. Specifically, it provides the skills to identify business problems, understand data collection techniques and the principles of data analysis, analyse and present results, and recommend courses of action to business leaders.

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## **Innovation Finance**

This course addresses the techniques and operational models of venture capital and private equity. It explores financing solutions for startups and examines the mechanisms of initial public offerings (IPOs). It also addresses strategies for the growth of enterprises and financial solutions for corporate succession. Finally, it provides an understanding of how technology is transforming the corporate finance landscape.

**Innovation Management & New Technologies**

The course investigates how organizations can efficiently manage innovation and new technologies, and how these can support their success. It also assesses how different managerial solutions support the development of innovation within organizations.