

Health Impact Assessment: Bridging Evidence and Policy

Fac. Health, Medicine and Life Sciences

GLE4001

Period 1:

1 Sep 2025

24 Oct 2025

Credits:

6.0

Coordinator:

R. Hrzic

Teaching methods:

Lecture(s), Assignment(s), Work in subgroups, Presentation(s), Training(s)

Assessment methods:

Presentation, Portfolio, Assignment

Keywords:

health impact assessment, stakeholders, policy evaluation, programme evaluation, policymaking

Full course description

The course focuses on conducting a health impact assessment (HIA) as an example of a tool for evidence-informed health policymaking. Students will gain an understanding of relevant health status measures and health determinants, sources of health data, types of evidence and their appraisal, the process of evidence-informed policymaking, and the principles and practice of Health in All Policies.

By the end of the course, the students will be able to:

- Describe the process of conducting a health impact assessment
- Identify potentially affected populations and health determinants
- Effectively involve relevant stakeholders in health impact assessment
- Gather and appraise evidence to highlight the scale, scope, and duration of both positive and negative impacts of a proposed policy or project
- Communicate and discuss HIA findings with a view to influencing decision-making

Course objectives

- ILO1. Knows how to retrieve, analyse and appraise different types of evidence (including vital statistics, health indicators, qualitative research, scientific and grey literature) relevant to public health decision-making

- ILO2. Analyses the level (including burden of disease, indicators, characterisation of risks and demand for and access to health care) and factors contributing to population health (including biological, social, economic, cultural, political, and physical determinants of health and wider determinants of health) based on different types of evidence
- ILO10. Engages relevant stakeholders from different disciplines and sectors to co-create policies for public health
- ILO11. Discusses evidence with various actors in the health system and populations of concern
- ILO13. Understands and applies cultural awareness and sensitivity as well as demonstrating an open mind in working with diverse populations
- ILO14. Applies governance theories and evaluates governance approaches to design public health and healthcare policy in various settings

Recommended reading

1. Chang, M. C.-J., Green, L., & Petrokofsky, C. (2022). *Public Health Spatial Planning in Practice: Improving Health and Wellbeing* (1st ed.). Bristol University Press. <https://doi.org/10.2307/j.ctv2x00vs4>
2. Birley, M. (2011). *Health Impact Assessment: Principles and Practice* (1st ed.). Routledge. <https://doi.org/10.4324/9781849777070>
3. Chadderton, C., Elliott, E., Green, L., Lester, J., & Williams, G. (2021). *Health Impact Assessment: A practical guide*. https://phwwhocc.co.uk/whiasu/wp-content/uploads/sites/3/2021/05/HIA_Tool_Kit_V2_WEB-1.pdf
4. Chadderton, C., Elliott, E., & Williams, G. (2021). *Involving the Public in HIA: An evaluation of current practice in Wales*. https://phwwhocc.co.uk/whiasu/wp-content/uploads/sites/3/2021/06/Involving_the_Public_in_HIA_Final_Report-2.pdf
5. World Health Organization. (2025). *Health Impact Assessment*. <https://www.who.int/tools/health-impact-assessments>
6. World Health Organization. (2023). *Integrating the social determinants of health into health workforce education and training*. World Health Organization. <https://iris.who.int/bitstream/handle/10665/373710/9789240064256-eng.pdf?sequence=5> (Chapters 3 & 4, Annex 1)
7. World Health Organization. (2023). *Working together for equity and healthier populations: sustainable multisectoral collaboration based on health in all policies approaches*. World Health Organization. <https://iris.who.int/bitstream/handle/10665/372714/9789240067530-eng.pdf?sequence=1>
8. WHO Commission on Social Determinants of Health, & World Health Organization. (2008). *Closing the gap in a generation: health equity through action on the social determinants of health: Commission on Social Determinants of Health final report*. World Health Organization. https://iris.who.int/bitstream/handle/10665/69832/WHO_IER_CSDH_08.1_eng.pdf?sequence=1 (The original report, to be updated)

Coaching

Fac. Health, Medicine and Life Sciences

GLE4020

Year:

1 Sep 2025

31 Aug 2026

Credits:

0.0

Coordinator:

M. Paric

Teaching methods:

Assessment methods:

Keywords:

Full course description

Course objectives

Recommended reading

Environmental Health Risk Assessment: Adaptation and Mitigation Strategies

Fac. Health, Medicine and Life Sciences

GLE4101

Period 1:

1 Sep 2025

24 Oct 2025

Credits:

6.0

Coordinator:

C. Beumer

Teaching methods:

Assessment methods:

Keywords:

Full course description

Course objectives

Recommended reading

Health System Resilience: Developing Strategic Actions in Europe

Fac. Health, Medicine and Life Sciences

GLE4002

Period 2:

27 Oct 2025

19 Dec 2025

Credits:

6.0

Coordinator:

M.I. Pavlova

Teaching methods:

Assessment methods:

Keywords:

Full course description

Course objectives

Recommended reading

Law and Ethics for Better Public Health

Fac. Health, Medicine and Life Sciences

GLE4102

Period 2:

27 Oct 2025

19 Dec 2025

Credits:

6.0

Coordinator:

I. AlsamaraG. Delliou

Teaching methods:

Assessment methods:

Keywords:

Full course description

Course objectives

Recommended reading

Research Plan: Theory, Methods and Ethics

Fac. Health, Medicine and Life Sciences

GLE4003

Period 3:

5 Jan 2026

30 Jan 2026

Credits:

6.0

Coordinator:

T. Clemens

Teaching methods:

Assessment methods:

Keywords:

Full course description

Course objectives

Recommended reading

Regulatory Affairs and Market Access of Health Products in Europe

Fac. Health, Medicine and Life Sciences

GLE4004

Period 4:

2 Feb 2026

2 Apr 2026

Credits:

6.0

Coordinator:

M.J.C. Hiligsmann

Teaching methods:

PBL, Lecture(s), Paper(s), Assignment(s), Research, Work in subgroups, Presentation(s), Working visit(s), Training(s)

Assessment methods:

Final paper, Presentation, Attendance, Assignment

Full course description

This module guides students through the complexities of gaining and maintaining regulatory approval and market access in Europe. Students will build a strong foundation by exploring regulatory pathways and understanding the roles and perspectives of key stakeholders, including producers, regulators, patients, and payers. The course then delves into the data and evidence requirements necessary for market approval, covering clinical, legal, ethical, and economic considerations. Students will learn how to navigate these requirements to make informed strategic decisions. Building on this, the course examines critical challenges, such as the differences in reimbursement decisions across the EU and the growing influence of data and digitalization on product design and market access. Finally, students will apply their knowledge in practical settings, engaging directly with stakeholders and delivering a group report and pitch presentations to synthesize their learnings into actionable insights.

Course objectives

At the end of the module, students should have achieved the several learning outcomes. The student:

1. **ILO1** Knows how to retrieve, analyse, and appraise different types of evidence (incl. vital statistics, health indicators, qualitative research, scientific and grey literature) relevant to public health decision-making

2. **ILO3** Understands and applies the relevant international, European and national laws or regulations to maximise opportunities to protect and promote health and well-being
3. **ILO5** Understands and analyses legislation, codes of ethical practice and standards that affect public health practice, research and policymaking in the interaction with individuals, communities and societies
4. **IL10** Engages relevant stakeholders from different disciplines and sectors to co-create policies for public health
5. **ILO14** Applies governance theories and evaluates governance approaches to design public health and healthcare policy in various settings
6. **ILO15** Analyzes the dynamic and multi-level nature of governance, law, and policy frameworks to support initiatives for the improvement of health and well-being in the European context

Recommended reading

Regulatory affairs, market access, health economics, health technology assessment, drug development, EU regulation, pharmaceutical.

Leadership and Strategic Transformation

Fac. Health, Medicine and Life Sciences

GLE4104

Period 4:

2 Feb 2026

2 Apr 2026

Credits:

6.0

Coordinator:

M. Paric

Teaching methods:

Assessment methods:

Keywords:

Full course description

Course objectives

Recommended reading

Research Project and Master Thesis

Fac. Health, Medicine and Life Sciences

GLE4008

Period 5:

7 Apr 2026

3 Jul 2026

Credits:

18.0

Coordinator:

T. Clemens

Teaching methods:

Assessment methods:

Keywords:

Full course description

Course objectives

Recommended reading

