



AWAKE

Ageing and Wellbeing: Advanced Knowledge for Equitable Health

Blended Intensive Programme (BIP)

School of Medicine, University of Genoa, Italy

Physical component: June 29-July 03, 2026

Virtual component: June 22-26, 2026

AWAKE – Ageing and Wellbeing: Advanced Knowledge for Equitable Health

Beneficiary Module BIP code (if available and if not, write TBD) : TBD

Summary of Information:

In which city is the BIP located?	Genoa, Italy
Name of the hosting university?	University of Genoa
Name of the coordinating university?	University of Genoa – UniGe in collaboration with Université Côte d'Azur – UniCA
Ulysseus BIP topics?	<input type="checkbox"/> Entrepreneurship <input type="checkbox"/> Topics related to the Ulysseus Innovation Hubs <input type="checkbox"/> Transversal/Interdisciplinary topics aligned with the Ulysseus Mission
ISCED code, according to the list in annex 1:	091 Health 0912 Medicine; 0914 Medical diagnostic and treatment technology; 0915 Therapy and rehabilitation; 0916 Pharmacy 098 Inter-disciplinary programmes and qualifications involving health and welfare
Amount of ECTS (minimum 3 ECTS for a BIP for students):	3
Expected participants (students, staff or the two ones) and the expected study level for students:	15 Master/PhD students
Maximum number of desired Erasmus BIP participants (granted or zero granted) and precise if non BIP participants, can be added (for example for University of Montenegro participants who can't be counted as BIP participants - And if possible, precise, how many slots per university:	20 [max 5 per university]
Start/End dates of the virtual component:	22.06-26.06.26

Start/End dates of the physical component:	29.06-03.07.26
(Expected) Workload (detail for physical component and the virtual one if possible):	Total 75 hours: 35 virtual + 40 physical
Language and level required:	English C1
Available funding:	<i>Consult your home university regarding available funding options</i>
Hosting university's registration deadline to receiving (the participant list) or (the signed Erasmus mobility agreement): For the organiser: choose the correct proposition above and keep in mind the partners delays for their BIP dissemination, their internal process to open application calls and select candidates (around 2-3 months)	30.04.26
Application Details:	Please contact your Ulysseus Local Mobility Officers in this table below. Feel free to reach out to them with any questions. They will manage the selection process internally.
Contact details of Ulysseus Local Mobility Officers:	
University of Seville:	mobilityulysseus@us.es
Université Côte d'Azur:	mobility-ulysseus@univ-cotedazur.fr
University of Genoa:	mobility.ulysseus@info.unige.it
Technical University of Kosice:	natalia.vaskova@tuke.sk
MCI The Entrepreneurial School®:	mobilityofficer.ulysseus@mci.edu
Haaga-Helia University of Applied Sciences:	mobilityulysseus@haaga-helia.fi
University of Münster:	mobilityulysseus@uni-muenster.de
University of Montenegro:	ulysseusmobility@ucg.ac.me



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General Course Information:

- **Course Description:**

The AWAKE immersive course is organised under the auspices of two Ulysseus Innovation Hubs: “Ageing & Wellbeing”, and “Robotics”.

AWAKE aims to create a stimulating environment to share rigorous approaches across diverse disciplines and boost transdisciplinary collaborations in ageing research, with a focus on applications for health and healthcare.

- **Ulysseus Priority topics:**

- **Entrepreneurship;**
- ~~Multilingual & intercultural competences;~~
- ~~Equality Diversity & Inclusion;~~
- ~~Citizen Engagement~~
- **Related to the Ulysseus Innovation Hubs;**
- **Transversal/Interdisciplinary topics aligned with the Ulysseus Mission**

- Target group:
 - **Students**
 - ~~Non-academic staff~~
 - **Academic staff**
- Level (for students):
 - ~~Bachelor~~
 - **Master**
 - **PhD**
- Field of study and ISCED code(s) for a BIP for students using the ISCED code list in annex:
 - **091 Health**
 - **0912 Medicine; 0914 Medical diagnostic and treatment technology; 0915 Therapy and rehabilitation; 0916 Pharmacy**
 - **098 Inter-disciplinary programmes and qualifications involving health and welfare**
- Course dates:

Virtual component: **22/06/26 to 26/06/26**

Physical component: **29/06/26 to 03/07/26**
- Registration dates are open **from 15/01/26 to 30/04/26**

Please be aware that your home university may set a different application deadline depending on their internal selection process (around 2-3 months).

Course Content:

- Course Outline:

Organised under the auspices of two Ulysseus Innovation Hubs: “Ageing & Wellbeing” and “Robotics”, the immersive course will foster transdisciplinary approaches to explore the latest knowledge on ageing research in health and healthcare, from basic sciences to clinical applications. AWAKE is organised in in close synergy with the BIP HERO – “Human-centred and Ethical Robotics for Health and Wellbeing” organised by the Ulysseus Innovation Hub “Robotics”.

Adopting the perspectives of multiple scientific standpoints, the different stages of

research and innovations will be illustrated by the means of concrete case studies from molecular sciences, clinical research, public health and industrial partnerships. The equity dimension will be highlighted, with emphasis on the process of responsible transfer to clinical care.

AWAKE aims to create a stimulating environment to share rigorous approaches across diverse disciplines and applications, and boost transdisciplinary collaborations within the Ulysseus environment. All participants are encouraged to share their research interest and current project.

Blended Intensive Programme – BIP: The course is structured into two main components: a digital component and a physical component, each designed to complement the other and enhance learning outcomes.

KWs: Health, Healthcare, Ageing, Technology Transfer, Artificial Intelligence

- Course content:

Seminar and practical activities will address the following subjects:

- ageing and longevity: genomic and molecular underpinnings;
- system thinking and innovation for healthy ageing;
- laboratory cutting-edge techniques in ageing research;
- AI-assisted tools for innovation in healthcare;
- assistive robotics in the elderly;
- clinical research and evidence synthesis in the aged population;
- responsible technology transfer: value-based medicine and health impact assessment.

Learning approaches include interactive online and in-person lessons; flipped classes; immersive workshops; site visits to laboratories; start-up pitches.

Students are grouped into small teams (3-5 members) comprising participants from both the AWAKE and the HERO BIPs, to enhance the transdisciplinary approach. The workgroups are engaged in immersive activities, such as project design, evidence search and synthesis, presentations of results, etc.

To allow all participants to introduce their current research interest and share their

competence, a few small poster sessions will be held.

At the course completion, all participants present their project work, grounded on the capacities built during both the virtual and physical part, and developed thanks to the transdisciplinary teamwork.

- Learning Outcomes:

Following the completion of this course, students will be able to:

- Understand the current trends in ageing research: students will gain an up-to-date pulse of the field's latest advances, including basic and clinical research on healthy ageing.
- Apply research skills: through the immersive sessions, students will acquire competence in applying proper methodologies to ageing research.
- Develop collaborative research capabilities: participants will enhance their ability to work effectively in transdisciplinary teams, a crucial skill for tackling complex research challenges.
- Prepare for advanced research opportunities: the practical experience and networking opportunities will equip students to pursue further ageing research or career opportunities in the industrial environment.

Physical Mobility:

- The physical mobility part will be running **from 29/06/26 to 03/07/26 in Genoa**, Italy
- The activity will be based at the University of Genoa, at the Department of Health Sciences and at DIBRIS.
- Both venues are close to the city centre – see [map](#).
- Provisional programme:

	Morning	Afternoon
Day 1	9:00 – 10:00 Registration 10:00 – 11:20 Lectures and workshops – setting the scene 11:30 – 13:00 Poster session	14:00 – 16:30 Workgroup
Day 2	9:30 – 11:20 Lectures held by the Innovation Hub Ageing & Well being	14:00 – 16:30 Workgroup

	11:30 – 13:00 Lab visit & Workshop	
Day 3	9:30 – 11:20 Lectures held by the Innovation Hub Robotics 11:30 – 13:00 Lab visit & Workshop	14:00 – 16:30 Workgroup
Day 4	9:30 – 11:20 Lectures – clinical research and applications 11:30 – 13:00 Lab visit & Workshop / Poster session	14:00 – 16:30 Workgroup
Day 5	9:30 – 11:20 Lectures and workshops – transfer to healthcare, entrepreneurship 11:30 – 13:00 Plenary workgroup presentations	14:00 – 16:30 Networking activities – Thank you & Farewell

- The full programme is in annex [TBC].

Virtual Component/Part:

- Practical Details Regarding the Virtual Component:
 - The virtual component will be running **from 22/06/26 to 26/06/26**.
 - Students will work remotely, with sessions conducted synchronously to allow real-time interaction, on the foundational aspect of matters, focusing on background research, methodological issues and design.
 - Provisional programme: [TBD]
 - The full programme is in annex [TBC].

Requirements:

- Both Master and PhD students can participate.
 - Minimum study level: Bachelor degree in in the biomedicine area – e.g. Medicine, Nursing, Biology, Biotechnology, Pharmacy, or equivalent subjects.
- Further requirements:
- Basic knowledge of the key principles for research in life sciences (Good Laboratory Practice and Good Clinical Practice)
 - Experience in conducting a research project, under the supervision of a senior researcher.
 - Language proficiency level: English C1. The participation to the Ulysseus language courses is strongly encouraged – see also the [Ulysseus Language Policy](#)
 - Equipment: personal laptop.

Application Process:

After completing your BIP template, please send it to your Local Mobility Officer to check it.

- CV, including personal contact details.
- A short bio accompanied by an outline of potential ideas to explore and develop in the workgroup.
- Deadline for application: April 30th, 2026.
- Maximum number of BIP participants: 20 students

Professor(s):

Researchers and faculty members from the Ulysseus partners, namely UniGe and UniCA; invited speakers from leading universities and research institutes; managers of selected enterprises – see the full programme in annex [TBC].

Contact(s):

- **Prof. Emilio Di Maria (scientific coordinator)**
Department of Health Sciences, University of Genoa
Steering committee, Ulysseus Innovation Hub “Ageing & Wellbeing”
emilio.dimaria@unige.it
- **Dr. Giulia Colletti (Ulysseus mobility officer, UniGe)**
International students’ office, University of Genoa
mobility.ulyssseus@info.unige.it



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Annex 1: ISCED CODES

Broad field	Narrow field	Detailed field
00 Generic programmes and qualifications	000 Generic programmes and qualifications not further defined	0000 Generic programmes and qualifications not further defined
	001 Basic programmes and qualifications	0011 Basic programmes and qualifications
	002 Literacy and numeracy	0021 Literacy and numeracy
	003 Personal skills and development	0031 Personal skills and development
	009 Generic programmes and qualifications not elsewhere classified	0099 Generic programmes and qualifications not elsewhere classified
01 Education	011 Education	0110 Education not further defined 0111 Education science 0112 Training for pre-school teachers 0113 Teacher training without subject specialisation 0114 Teacher training with subject specialisation 0119 Education not elsewhere classified
	018 Inter-disciplinary programmes and qualifications involving education	0188 Inter-disciplinary programmes and qualifications involving education
02 Arts and humanities	020 Arts and humanities not further defined	0200 Arts and humanities not further defined
	021 Arts	0210 Arts not further defined 0211 Audio-visual techniques and media production 0212 Fashion, interior and industrial design 0213 Fine arts 0214 Handicrafts 0215 Music and performing arts 0219 Arts not elsewhere classified
	022 Humanities (except languages)	0220 Humanities (except languages) not further defined 0221 Religion and theology 0222 History and archaeology 0223 Philosophy and ethics 0229 Humanities (except languages) not elsewhere classified
	023 Languages	0230 Languages not further defined 0231 Language acquisition 0232 Literature and linguistics 0239 Languages not elsewhere classified
	028 Inter-disciplinary programmes and qualifications involving arts and humanities	0288 Inter-disciplinary programmes and qualifications involving arts and humanities
	029 Arts and humanities not elsewhere classified	0299 Arts and humanities not elsewhere classified

Broad field	Narrow field	Detailed field
03 Social sciences, journalism and information	030 Social sciences, journalism and information not further defined	0300 Social sciences, journalism and information not further defined
	031 Social and behavioural sciences	0310 Social and behavioural studies not further defined 0311 Economics 0312 Political sciences and civics 0313 Psychology 0314 Sociology and cultural studies 0319 Social and behavioural sciences not elsewhere classified
	032 Journalism and information	0320 Journalism and reporting not further defined 0321 Journalism and reporting 0322 Library, information and archival studies 0329 Journalism and reporting not elsewhere classified
	038 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information	0388 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information
	039 Social sciences, journalism and information not elsewhere classified	0399 Social sciences, journalism and information not elsewhere classified
04 Business, administration and law	040 Business, administration and law not further defined	0400 Business, administration and law not further defined
	041 Business and administration	0410 Business and administration not further defined 0411 Accounting and taxation 0412 Finance, banking and insurance 0413 Management and administration 0414 Marketing and advertising 0415 Secretarial and office work 0416 Wholesale and retail sales 0417 Work skills 0419 Business and administration not elsewhere classified
	042 Law	0421 Law
	048 Inter-disciplinary programmes and qualifications involving business, administration and law	0488 Inter-disciplinary programmes and qualifications involving business, administration and law
	049 Business, administration and law not elsewhere classified	0499 Business, administration and law not elsewhere classified

Broad field	Narrow field	Detailed field
05 Natural sciences, mathematics and statistics	050 Natural sciences, mathematics and statistics not further defined	0500 Natural sciences, mathematics and statistics not further defined
	051 Biological and related sciences	0510 Biology and related sciences not further defined 0511 Biology 0512 Biochemistry 0519 Biology and related sciences not elsewhere classified
	052 Environment	0520 Environment not further defined 0521 Environmental sciences 0522 Natural environments and wildlife 0529 Environment not elsewhere classified
	053 Physical sciences	0530 Physical sciences not further defined 0531 Chemistry 0532 Earth sciences 0533 Physics 0539 Physical sciences not elsewhere classified
	054 Mathematics and statistics	0540 Mathematics and statistics not further defined 0541 Mathematics 0542 Statistics 0549 Mathematics and statistics not elsewhere classified
	058 Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics	0588 Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics
	059 Natural sciences, mathematics and statistics not elsewhere classified	0599 Natural sciences, mathematics and statistics not elsewhere classified
06 Information and Communication Technologies	061 Information and Communication Technologies (ICTs)	0610 Information and Communication Technologies (ICTs) not further defined 0611 Computer use 0612 Database and network design and administration 0613 Software and applications development and analysis 0619 Information and Communication Technologies (ICTs) not elsewhere classified
	068 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)	0688 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)

Broad field	Narrow field	Detailed field
07 Engineering, manufacturing and construction	070 Engineering, manufacturing and construction not further defined	0700 Engineering, manufacturing and construction not further defined
	071 Engineering and engineering trades	0710 Engineering and engineering trades not further defined 0711 Chemical engineering and processes 0712 Environmental protection technology 0713 Electricity and energy 0714 Electronics and automation 0715 Mechanics and metal trades 0716 Motor vehicles, ships and aircraft 0719 Engineering and engineering trades not elsewhere classified
	072 Manufacturing and processing	0720 Manufacturing and processing not further defined 0721 Food processing 0722 Materials (glass, paper, plastic and wood) 0723 Textiles (clothes, footwear and leather) 0724 Mining and extraction 0729 Manufacturing and processing not elsewhere classified
	073 Architecture and construction	0731 Architecture and construction not further defined 0731 Architecture and town planning 0732 Building and civil engineering 0739 Architecture and construction not elsewhere classified
	078 Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction	0788 Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction
	079 Engineering, manufacturing and construction not elsewhere classified	0799 Engineering, manufacturing and construction not elsewhere classified
08 Agriculture, forestry, fisheries and veterinary	080 Agriculture, forestry, fisheries and veterinary not further defined	0800 Agriculture, forestry, fisheries and veterinary not further defined
	081 Agriculture	0810 Agriculture not further defined 0811 Crop and livestock production 0812 Horticulture 0819 Agriculture not elsewhere classified
	082 Forestry	0821 Forestry
	083 Fisheries	0831 Fisheries
	084 Veterinary	0841 Veterinary
	088 Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary	0888 Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary
	089 Agriculture, forestry, fisheries and veterinary not elsewhere classified	0899 Agriculture, forestry, fisheries and veterinary not elsewhere classified

Broad field	Narrow field	Detailed field
09 Health and welfare	090 Health and welfare not further defined	0900 Health and welfare not further defined
	091 Health	0910 Health not further defined 0911 Dental studies 0912 Medicine 0913 Nursing and midwifery 0914 Medical diagnostic and treatment technology 0915 Therapy and rehabilitation 0916 Pharmacy 0917 Traditional and complementary medicine and therapy 0919 Health not elsewhere classified
	092 Welfare	0910 Welfare not further defined 0921 Care of elderly and of disabled adults 0922 Child care and youth services 0923 Social work and counselling 0929 Welfare not elsewhere classified
	098 Inter-disciplinary programmes and qualifications involving health and welfare	0988 Inter-disciplinary programmes and qualifications involving health and welfare
	099 Health and welfare not elsewhere classified	0999 Health and welfare not elsewhere classified
10 Services	100 Services not further defined	1000 Services not further defined
	101 Personal services	1010 Personal services not further defined 1011 Domestic services 1012 Hair and beauty services 1013 Hotel, restaurants and catering 1014 Sports 1015 Travel, tourism and leisure 1019 Personal services not elsewhere classified
	102 Hygiene and occupational health services	1020 Hygiene and occupational health services not further defined 1021 Community sanitation 1022 Occupational health and safety 1029 Hygiene and occupational health services not elsewhere classified
	103 Security services	1030 Security services not further defined 1031 Military and defence 1032 Protection of persons and property 1039 Security services not elsewhere classified
	104 Transport services	1041 Transport services
	108 Inter-disciplinary programmes and qualifications involving services	1088 Inter-disciplinary programmes and qualifications involving services
	109 Services not elsewhere classified	1099 Services not elsewhere classified
99 Field unknown	999 Field unknown	9999 Field unknown