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# **Futures-ready Ulysseus Innovators: A Futures Lab for Life Sciences**

Blended Intensive Programme (BIP)

Location: Innsbruck

Physical component: 22 – 26 February 2027

Virtual component: 10 February 2027

# Futures-ready Ulysseus Innovators: A Futures Lab for Life Sciences

Beneficiary Module BIP code: TBD

## Summary of Information:

|                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <b>In which city is the BIP located?</b>                                                                                                | Innsbruck                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Name of the hosting university?</b>                                                                                                  | MCI Entrepreneurial School                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Name of the coordinating university?</b>                                                                                             | MCI Entrepreneurial School                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Ulysseus BIP topics?</b>                                                                                                             | <ul style="list-style-type: none"> <li>• Entrepreneurship;</li> <li>• Multilingual &amp; intercultural competences;</li> <li>• Equality Diversity &amp; Inclusion;</li> <li>• Citizen Engagement</li> <li>• Topic related to the Ulysseus Innovation Hubs : MCI Innovation On Entrepreneurship &amp; Sustainable Impact</li> <li>• Transversal/Interdisciplinary topics aligned with the Ulysseus Mission</li> </ul> |
| <b>ISCED code, according to the list in annex 1 (for a BIP for students):</b>                                                           | ISCED: 050, 051, 052, 058, 068, 091, 098                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Amount of ECTS:</b>                                                                                                                  | 3                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Expected participants (students, staff or the two ones) and the expected study level for students:</b>                               | Students (Masters and PhD students)                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>- Maximum number of desired Erasmus BIP participants (granted or zero granted) and precise if non BIP participants, can be added</b> | a maximum of 27 students.<br>HH: 3 / USE: 5 / UniCA: 5 / UniGe: 5 / TUKE: 3 / UCG: 1 / MCI: 3                                                                                                                                                                                                                                                                                                                        |

|                                                             |                                                                                                                                                                                 |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Start/End dates of the virtual component:</b>            | 10 February 2027                                                                                                                                                                |
| <b>Start/End dates of the physical component:</b>           | 22 – 26 February 2027                                                                                                                                                           |
| <b>Language and level required:</b>                         | English C1                                                                                                                                                                      |
| <b>Available funding:</b>                                   |                                                                                                                                                                                 |
| <b>Hosting university's registration deadline</b>           | 15/01/27                                                                                                                                                                        |
| <b>Application Details:</b>                                 | 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. |
| <b>Contact details of Ulysseus Local Mobility Officers:</b> |                                                                                                                                                                                 |
| <b>University of Seville:</b>                               | <a href="mailto:mobilityulysseus@us.es">mobilityulysseus@us.es</a>                                                                                                              |
| <b>Université Côte d'Azur:</b>                              | <a href="mailto:mobility-ulysseus@univ-cotedazur.fr">mobility-ulysseus@univ-cotedazur.fr</a>                                                                                    |
| <b>University of Genoa:</b>                                 | <a href="mailto:mobility.ulysseus@info.unige.it">mobility.ulysseus@info.unige.it</a>                                                                                            |
| <b>Technical University of Kosice:</b>                      | <a href="mailto:natalia.vaskova@tuke.sk">natalia.vaskova@tuke.sk</a>                                                                                                            |
| <b>MCI The Entrepreneurial School®:</b>                     | <a href="mailto:mobilityofficer.ulysseus@mci.edu">mobilityofficer.ulysseus@mci.edu</a>                                                                                          |
| <b>Haaga-Helia University of Applied Sciences:</b>          | <a href="mailto:mobilityulysseus@haaga-helia.fi">mobilityulysseus@haaga-helia.fi</a>                                                                                            |
| <b>University of Münster:</b>                               | <a href="mailto:mobilityulysseus@uni-muenster.de">mobilityulysseus@uni-muenster.de</a>                                                                                          |
| <b>University of Montenegro:</b>                            | <a href="mailto:ulysseusmobility@ucg.ac.me">ulysseusmobility@ucg.ac.me</a>                                                                                                      |

## BIP proposal

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# Futures-ready Ulysseus Innovators: A Futures Lab for Life Sciences

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## General Course Information

Scientific and technological progress is advancing at an unprecedented pace. Innovations such as artificial intelligence in healthcare, synthetic biology, gene editing, precision medicine, digital health, and climate-responsive biotechnology are reshaping societies and creating opportunities alongside complex ethical, environmental, and social challenges. In this rapidly evolving context, technical expertise alone is no longer sufficient. Future scientists must also be capable of anticipating change, working across disciplines, and making informed decisions under conditions of uncertainty.

This Blended Intensive Programme (BIP) introduces Master's students in Life Sciences to Futures Literacy as a competency for anticipating and shaping the future of health, biotechnology and environmental sustainability. This BIS is structured around the UNESCO Futures Literacy Laboratory (FLL) methodology, enabling participants to uncover and challenge their assumptions, explore alternative futures, and develop anticipatory competencies for responsible research and innovation in the Life Sciences.

- **Ulysseus Priority topics:**
- BIP topics from the Ulysseus 2.0 proposal: **Entrepreneurship;** Multilingual & intercultural competences; Equality Diversity & Inclusion; Citizen Engagement
- BIP topics related to the Ulysseus Innovation Hubs – YES: MCI Innovation on Entrepreneurship & Sustainable Impact
- Transversal/Interdisciplinary topics aligned with the Ulysseus Mission
  
- Target group:  
Students
  
- Level (for students):
  - Master
  - PhD

- Field of study: Life Sciences / STEM, Economics, Management, Social Sciences, Law, others...
- Course dates from (please including the dates of the virtual part and + the physical part) **22/02/ 27 to 26/02/ 27**
- Registration dates are open from **Mid-September** to **15/ 01/27**

## Course Content

- **Course Outline:**
  - The BIP will be centred around a **Futures Literacy Lab (FLL)** inspired by the UNESCO Futures Literacy methodology. Rather than teaching participants to predict the future, this programme will enable the participants to develop the anticipatory competencies required by futures Innovators to navigate uncertainty, address complex societal challenges, and contribute to responsible research and innovation.
  - Participants will work in international and multidisciplinary teams on Life Sciences challenge related to human health, biotechnology, environmental sustainability, food systems, or emerging biomedical technologies.
- **Course content:**
  - This programme combines the UNESCO Futures Lab methodology with interdisciplinary perspectives from the Life Sciences to develop anticipatory competencies for responsible research and innovation.
  - Students will explore the following thematic areas:
    - Anticipation and Imagination
    - Systems Thinking
    - Value-Based Thinking
    - Reflexivity and Ex-novation
    - Participatory Thinking
    - Creativity and Future-Oriented Decision-Making
    - Communication for Futures
    - Integrating Anticipatory Competencies

- **Learning Outcomes:**

Following this course, students will be able to:

- Apply Futures Literacy principles to explore multiple plausible futures and use anticipation as a resource for scientific inquiry and responsible decision-making.
- Critically evaluate the ethical, social, environmental, and economic implications of emerging scientific and technological developments, recognising competing values and trade-offs.
- Demonstrate reflexivity by questioning assumptions, challenging dominant narratives, and critically reflecting on existing scientific paradigms and professional practices.
- Collaborate effectively in interdisciplinary and multicultural teams using participatory approaches that foster dialogue, inclusion, stakeholder engagement, and co-creation.

Integrate anticipation, systems thinking, value-based reasoning, reflexivity, participation, and creativity into responsible research and innovation practices.

## Course Practical Details

- **Practical Details**

- Start date virtual part: **10/02/26 – 17:00 – 18:00 o'clock**
- Start date of the physical part: **22/02/27 – 26/02/2027**
- Final Assignment Deadline: 26.03.27
- Teaching language: English
- Location: MCI The Entrepreneurial School, Innsbruck, Austria
- ECTS: 3
- Workload: 75
- The maximum number of participants: 27
- Contact: [mobilityofficer.ulysseus@mci.edu](mailto:mobilityofficer.ulysseus@mci.edu)

## Physical Mobility

The physical mobility part will be running from 22/02/27 in Innsbruck, Austria. The focus of the physical mobility will be the Futures Literacy Lab. In this

method of futures thinking, designed by the UNESCO, students will enhance their individual futures literacy competence. This entails the ability to imagine and anticipate different future worlds, becoming aware of individual assumptions and value orientations grounding these future imaginations, breaking assumptions to develop alternative futures, and designing them by building future artefacts and developing an immersive future narration. Along the future literacy lab, students will furthermore gain practical experiences with methods and tools of futures thinking (e.g., futures wheel, future personas, hot seat from the future, seeds of good anthropocene, improv techniques). Furthermore, they will experience whether and to what extent AI might fuel our ability of future imagination.

|              | <b>Morning</b>                                                                                                                                                            | <b>Afternoon</b>                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>Day 1</b> | 8:00 – 11:30<br>Welcome to the Lab<br>Opening session + Ice breaker<br>What is Futures Thinking & Futures Literacy? Basic concepts, assumptions and conceptual foundation | 12:30 – 14:30<br>Lab Phase I - Reveal: from Tacit to Explicit                          |
| <b>Day 2</b> | 8:30-11:30<br>Lab Phase I – Reveal: from Tacit to Explicit (continued)                                                                                                    | 12:30 - 14:30<br>Lab Phase II – Reframe: breaking assumptions about the future         |
| <b>Day 3</b> | 8:30-11:30<br>Lab Phase II – Reframe: breaking assumptions about the future (continued)                                                                                   | 12:30 - 14:30<br>Lab Phase III – Rethink: building and experiences alternative futures |
| <b>Day 4</b> | 8:30-11:30<br>Lab Phase III – Rethink: building and experiences alternative futures (continued)                                                                           | 12:30 - 14:30<br>Lab phase IV – developing future narratives                           |
| <b>Day 5</b> | 8:30-11:30<br>Lab Phase IV – developing future narratives (continued)                                                                                                     | 12:30 - 14:30<br>Wrap-up and reflections                                               |

## Virtual Component/Part

- Practical Details Regarding the Virtual Component:
  - **Virtual Seminar on 10/02/27**
  - **Topic: Why Futures Literacy matters in an increasingly dynamic and complex world?**
  - **Pre-lab reflection: Completing a self-assessment of individual “Futures Consciousness” (online self-assessment tool to which students will get access to)**
    - The purpose of this **virtual seminar will introduce participants to Futures Literacy** and its relevance for navigating uncertainty, complexity, and rapid change. Participants will explore how assumptions and expectations about the future shape the way we understand the present and make decisions.
    - **Pre-Lab Reflection – Futures Consciousness Self-Assessment** Before the Futures Lab, participants will complete an online Futures Consciousness self-assessment. The exercise is designed as a personal reflection rather than an evaluation, helping participants identify how they approach uncertainty, alternative futures, and long-term thinking. The results will provide a starting point for reflection and discussion during the Futures Lab.

## Requirements

- Students must be enrolled in a Master or PhD Programme in one of the Ulysseus partner university at the time of the BIP. English knowledge is required (C1 level), since the programme will be taught in English.

## Application Process

- Each Ulysseus University partner will select a maximum of **27 students**.  
HH: 3 / USE: 5 / UniCA: 5 / UniGe: 5 / TUKE: 3 / UCG: 1 / MCI: 3

- This BIP follows the internal application procedures of each member of the Ulysseus European University. Please contact your home institution for details.

## **Professors**

- Prof. Dr. Oliver Som
- Dr. Natacha Mosenhauer
- External lecturer(s) (t.b.d.)...



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the European Union**

## Annex 1: ISCED CODES

| Broad field                                              | Narrow field                                                                       | Detailed field                                                                                                                                                                                                                                                |
|----------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>00</b><br>Generic<br>programmes and<br>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                                                                                                                                                                                           |
| <b>01</b><br>Education                                   | 011 Education                                                                      | 0110 Education not further defined<br>0111 Education science<br>0112 Training for pre-school teachers<br>0113 Teacher training without subject specialisation<br>0114 Teacher training with subject specialisation<br>0119 Education not elsewhere classified |
|                                                          | 018 Inter-disciplinary programmes and qualifications involving education           | 0188 Inter-disciplinary programmes and qualifications involving education                                                                                                                                                                                     |
| <b>02</b><br>Arts and<br>humanities                      | 020 Arts and humanities not further defined                                        | 0200 Arts and humanities not further defined                                                                                                                                                                                                                  |
|                                                          | 021 Arts                                                                           | 0210 Arts not further defined<br>0211 Audio-visual techniques and media production<br>0212 Fashion, interior and industrial design<br>0213 Fine arts<br>0214 Handicrafts<br>0215 Music and performing arts<br>0219 Arts not elsewhere classified              |
|                                                          | 022 Humanities (except languages)                                                  | 0220 Humanities (except languages) not further defined<br>0221 Religion and theology<br>0222 History and archaeology<br>0223 Philosophy and ethics<br>0229 Humanities (except languages) not elsewhere classified                                             |
|                                                          | 023 Languages                                                                      | 0230 Languages not further defined<br>0231 Language acquisition<br>0232 Literature and linguistics<br>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                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>03<br/>Social sciences,<br/>journalism and<br/>information</b> | 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<br>0311 Economics<br>0312 Political sciences and civics<br>0313 Psychology<br>0314 Sociology and cultural studies<br>0319 Social and behavioural sciences not elsewhere classified                                                                                                                  |
|                                                                   | 032 Journalism and information                                                                             | 0320 Journalism and reporting not further defined<br>0321 Journalism and reporting<br>0322 Library, information and archival studies<br>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                                                                                                                                                                                                                                                                                   |
| <b>04<br/>Business,<br/>administration<br/>and law</b>            | 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<br>0411 Accounting and taxation<br>0412 Finance, banking and insurance<br>0413 Management and administration<br>0414 Marketing and advertising<br>0415 Secretarial and office work<br>0416 Wholesale and retail sales<br>0417 Work skills<br>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                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>05<br/>Natural sciences, mathematics and statistics</b> | 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<br>0511 Biology<br>0512 Biochemistry<br>0519 Biology and related sciences not elsewhere classified                                                                                                                                             |
|                                                            | 052 Environment                                                                                                  | 0520 Environment not further defined<br>0521 Environmental sciences<br>0522 Natural environments and wildlife<br>0529 Environment not elsewhere classified                                                                                                                                           |
|                                                            | 053 Physical sciences                                                                                            | 0530 Physical sciences not further defined<br>0531 Chemistry<br>0532 Earth sciences<br>0533 Physics<br>0539 Physical sciences not elsewhere classified                                                                                                                                               |
|                                                            | 054 Mathematics and statistics                                                                                   | 0540 Mathematics and statistics not further defined<br>0541 Mathematics<br>0542 Statistics<br>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                                                                                                                                                                                                                           |
| <b>06<br/>Information and Communication Technologies</b>   | 061 Information and Communication Technologies (ICTs)                                                            | 0610 Information and Communication Technologies (ICTs) not further defined<br>0611 Computer use<br>0612 Database and network design and administration<br>0613 Software and applications development and analysis<br>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                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>07<br/>Engineering,<br/>manufacturing<br/>and construction</b>     | 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<br>0711 Chemical engineering and processes<br>0712 Environmental protection technology<br>0713 Electricity and energy<br>0714 Electronics and automation<br>0715 Mechanics and metal trades<br>0716 Motor vehicles, ships and aircraft<br>0719 Engineering and engineering trades not elsewhere classified |
|                                                                       | 072 Manufacturing and processing                                                                               | 0720 Manufacturing and processing not further defined<br>0721 Food processing<br>0722 Materials (glass, paper, plastic and wood)<br>0723 Textiles (clothes, footwear and leather)<br>0724 Mining and extraction<br>0729 Manufacturing and processing not elsewhere classified                                                                                          |
|                                                                       | 073 Architecture and construction                                                                              | 0731 Architecture and construction not further defined<br>0731 Architecture and town planning<br>0732 Building and civil engineering<br>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                                                                                                                                                                                                                                                                                              |
| <b>08<br/>Agriculture,<br/>forestry, fisheries<br/>and veterinary</b> | 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<br>0811 Crop and livestock production<br>0812 Horticulture<br>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<br>Health and welfare | 090 Health and welfare not further defined                                        | 0900 Health and welfare not further defined                                                                                                                                                                                                                                                                      |
|                          | 091 Health                                                                        | 0910 Health not further defined<br>0911 Dental studies<br>0912 Medicine<br>0913 Nursing and midwifery<br>0914 Medical diagnostic and treatment technology<br>0915 Therapy and rehabilitation<br>0916 Pharmacy<br>0917 Traditional and complementary medicine and therapy<br>0919 Health not elsewhere classified |
|                          | 092 Welfare                                                                       | 0910 Welfare not further defined<br>0921 Care of elderly and of disabled adults<br>0922 Child care and youth services<br>0923 Social work and counselling<br>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<br>Services           | 100 Services not further defined                                                  | 1000 Services not further defined                                                                                                                                                                                                                                                                                |
|                          | 101 Personal services                                                             | 1010 Personal services not further defined<br>1011 Domestic services<br>1012 Hair and beauty services<br>1013 Hotel, restaurants and catering<br>1014 Sports<br>1015 Travel, tourism and leisure<br>1019 Personal services not elsewhere classified                                                              |
|                          | 102 Hygiene and occupational health services                                      | 1020 Hygiene and occupational health services not further defined<br>1021 Community sanitation<br>1022 Occupational health and safety<br>1029 Hygiene and occupational health services not elsewhere classified                                                                                                  |
|                          | 103 Security services                                                             | 1030 Security services not further defined<br>1031 Military and defence<br>1032 Protection of persons and property<br>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<br>Field unknown      | 999 Field unknown                                                                 | 9999 Field unknown                                                                                                                                                                                                                                                                                               |