BABA1BA: Bachelor in Biology, Anthropology and Archaeology

BABA1BA -

BABA1BA: Bachelor in Biology, Anthropology and Archaeology

Bachelor's degree (direct access to Master's degree in Anthropology, or Master's degree in Art History and Archaeology) You have an interdisciplinary background combining human sciences (anthropology, sociology, archaeology, art history) and exact

BABA1BA - Teaching profile

Learning outcomes

The aim of the Bachelier en Biologie, Athropologie et Archéologie (BABAr) is to provide a general and scientific university education for students in transition to a Masters 120 in Biology, Anthropology or Archaeology.

To become a professional capable of rigorously analyzing the human being within the living world, and within historical and contemporary societies and cultures, capable of grasping contemporary global and local mutations and issues - this is the challenge that students with a BABAr bachelor's degree will take up. They will be able to navigate a world of relationships between individuals of the same or different species, who interact in the vast networks that make up ecosystems and human societies.

The aim of the BABAr bachelor's program is to produce reflective and critical graduates, well versed in the analysis of living organisms and human societies and their interactions.

Training focuses on mastering the founding concepts and theories of the disciplines involved in the program, as well as the methodological and technical tools of the humanities, social sciences and biology.

In addition, the graduate will have developed:

a multi-disciplinary approach enabling him/her to question, in a precise and substantiated manner, a phenomenon or a question relating to the field of human sciences;

an academic approach based on scientific research and rigorous, critical methodology;

communication skills in French and a foreign language;

a way of thinking that respects ethical and civic values.

By the end of the course, students will have acquired the theoretical content and experiential practice required for the core competencies (professionalism, interpersonal and communication skills, scientific attitude, commitment to society) and the functional skills specific to the three Masters disciplines concerned.

Following the example of existing courses in the Anglo-Saxon world and in certain other countries, the aim is to bring together three related disciplines that enable us to understand the complexity of the human being. Biology deals with the anchoring of the human being in the dynamics and laws of the living world; anthropology deals with the human being as a social and cultural being; and finally, archaeology deals with the material evidence of the combined presence and action of man and nature. At a time when a new balance between humanity, living beings and the environment is crucial, this interdisciplinary Bachelor's degree aims to train students with a complex vision of the world and a creative analytical mind, to make a decisive contribution to these major issues.

On successful completion of this programme, each student is able to :

1. Master academic discourse with rigor and efficiency, both in terms of comprehension and writing.

Programme structure

The bachelor's degree is organized into three annual blocks, combining teaching and activities in the three disciplines of biology, anthropology and archaeology.

Composed of four axes, the program includes:

UCL - Université catholique de Louvain Study Programme 2024-2025

BABA1BA: Bachece 2024-2025

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Year

1 2 3

O LARKE1553

Arts and civilisations: Egypt, Mesopotamia and the Near East Gaelle Chantrain Jan Tavernier

O Méthodologies et techniques en biologie, anthropologie et archéologie

O LARKE1320

Archaeology: on-site seminar

Marco Cavalieri Jean Vanden Broeck-Parant

| | | | | Year |
|-------------------|---|--|---|------|
| O LBIO1338 | Travaux pratiques intégrés de physiologie, histologie et biochimie animales | Melissa Page Jean-François Rees | [q2] [0h+22.5h] [2 Credits] @ | X |
| O Data mana | gement and statistics | | | |
| O LBIO1282 | Management and exploration of biological data | Renate Wesselingh | FR [q1] [20h+15h] [3 Credits] @ | x |
| O LBIO1283 | Statistical principles and biological data analysis | Nicolas Schtickzelle | FR [q2] [30h+40h] [4 Credits] @ | × |
| O Molecular I | biology and genetics | | | |
| O LBIO1221 | Genetics | Charles Hachez | [q2] [20h+15h] [2 Credits] > English-friendly | x |
| • LBIO1323 | Molecular signaling | Henri Batoko Patrick Dumont Géraldine Laloux | [q1] [30h+10h] [3 Credits] 🗐 | x |
| O Biochemis | try | | | |
| ○ LCHM1242 | Bio-organic chemistry | Benjamin Elias Patrice Soumillion | [q1] [30h+10h] [3 Credits] @ | x |
| O LCHM1371B | Metabolic biochemistry - lectures and lab | Melissa Page | [12] [30h+15h] [4 Credits] 🚇 | X |
| O Physics | | | | |
| ○ LPHY1103 | Additional physics | Gabriel Dias de Carvalho Junior Marco Drewes | [q2] [40h+10h] [4 Credits] 🕮 | х |

Course prerequisites

There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

The programme's courses and learning outcomes

For each UCLouvain training programme, a reference framework of learning outcomes specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

Detailed programme per annual block

BABA1BA - 1ST ANNUAL UNIT

Mandatory

S Optional

△ Not offered in 2024-2025

O Not offered in 2024-2025 but offered the following year

⊕ Offered in 2024-2025 but not the following year

 $\Delta \, \oplus \, \text{Not offered in 2024-2025}$ or the following year

ivity with requisites

en to incoming exchange students

open to incoming exchange students eaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

o Content:

0

Common training

O Disciplinary tra ology and other earth and life sciences

O LCHM1111A

0





UCL - Université catholique de Louvain Study Programme 2024-2025 BABA1BA: Bachelor in Biology, Anthropology and Archaeology

| O LARKE1110 | | | |
|-------------|--|--|--|
| | | | |

| O LARKE1230 | Materials and Techniques of Antiquity, Archeometrics and Archaeology of Buildings | Inès Leroy Florence Liard (compensates Jean Vanden Broeck-Parant) Laurent Verslype | [q1] [30h] [5 Credits] (1) > English- friendly |
|-------------|---|--|--|
| O LARKE1553 | | | |

BABA1BA - 3RD ANNUAL UNIT

- Mandatory
- ☼ Optional
- △ Not offered in 2024-2025
- O Not offered in 2024-2025 but offered the following year
- $\ensuremath{\oplus}$ Offered in 2024-2025 but not the following year
- $\Delta \, \oplus \, \text{Not offered in 2024-2025}$ or the following year
- Activity with requisites
- Open to incoming exchange students
- M Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

o Content:

o Common training

O Interdisciplinary training in biology, anthropology and archaeology

O LVETE1300 Integrated Seminars Melissa Page (coord.)
Muriel Quinet

| O LPOLS1326 | Practical Research Seminars in Sociology and Anthropology | Mathieu Berger Hugues Draelants Jacinthe Mazzocchetti Saskia Simon (compensates Olivier Servais) | [q1+q2] [45h +20h] [6 Credits] |
|----------------|---|---|---|
| • LPOLS1316 | The History of Debates in Sociology and Anthropology | Marie Verhoeven Marie Deridder Pieter Vanden Broeck (compensates Eric Mangez) | [q1] [45h +20h] [6 Credits] # |
| O LBABA1397 | Sociétés, environnements et transitions | | ☐ [] [] [6 Credits] △ ∰ |
| O Disciplinary | training in archaeology and art history | | |
| ☐ In even-nu | mbered years, students take the following two courses: | | |
| 0 | Arts and Civilisations : Greek and Roman Antiquity | Marco Cavalieri | FR [q2] |

0

| O LARKE1552 | Arts and Civilisations : Greek and Roman Antiquity | Marco Cavalieri Jean Vanden Broeck-Parant | [q2] [30h] [5 Credits] |
|----------------|---|---|---|
| O LARKE1555 | Arts and civilisations: Prehistory and Protohistory | Nicolas Cauwe Jean Vanden Broeck-Parant | [q1] [30h] [5 Credits] ⊕ ∰ > English- friendly |

$\ensuremath{\bowtie}$ In odd-numbered years, students take the following two courses:

| O LARKE1230 | Materials and Techniques of Antiquity, Archeometrics and Archaeology of Buildings | Inès Leroy Florence Liard (compensates Jean Vanden Broeck-Parant) Laurent Verslype | [30h] [5 Credits] (2) > English- friendly |
|----------------|---|--|--|
| O LARKE1553 | Arts and civilisations: Egypt, Mesopotamia and the Near East | Gaelle Chantrain Jan Tavernier | [q1] [30h] [5 Credits] |

O Méthodologies et techniques en biologie, anthropologie et archéologie

| • LARKE1320 | Archaeology: on-site seminar | Marco Cavalieri Jean Vanden Broeck-Parant | [q1+q2] [22.5h] [5 Credits] (#) |
|-------------|---|--|---------------------------------------|
| O LARKE1351 | Fieldwork and internship (excavations, museums, laboratories, fieldtrips) | Marco Cavalieri (coord.) Joël Roucloux (coord.) Laurent Verslype (coord.) | FR [q1 or q2] |

| O LBIO1282 | Management and exploration of biological data | Renate Wesselingh | [q1] [20h +15h] [3 Credits] # |
|-------------------|---|-------------------|--|
| | | | |

BABA1BA - Information

Access Requirements

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies. The admission requirements must be met prior to enrolment in the University.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

- General access requirements
- Specific access requirements
- Access based on validation of professional experience
- Special requirements to access some programmes

General access requirements

Except as otherwise provided by other specific legal provisions, admission to undergraduate courses leading to the award of a Bachelor's degree will be granted to students with one of the following qualifications:

- 1. A Certificate of Upper Secondary Education issued during or after the 1993-1994 academic year by an establishment offering full-time secondary education or an adult education centre in the French Community of Belgium and, as the case may be, approved if it was issued by an educational institution before 1 January 2008 or affixed with the seal of the French Community if it was issued after this date, or an equivalent certificate awarded by the Examination Board of the French Community during or after 1994;
- 2. A Certificate of Upper Secondary Education issued no later than the end of the 1992-1993 academic year, along with official documentation attesting to the student's ability to pursue higher education for students applying for a full-length undergraduate degree programme;
- 3. A diploma awarded by a higher education institution within the French Community that confers an academic degree issued under the above-mentioned Decree, or a diploma awarded by a university or institution dispensing full-time higher education in accordance with earlier legislation;
- 4. A higher education certificate or diploma awarded by an adult education centre;
- 5. A pass certificate for one of the entrance examinations organized by higher education institutions or by an examination board of the French Community; this document gives admission to studies in the sectors, fields or programmes indicated therein;
- 6. A diploma, certificate of studies or other qualification similar to those mentioned above, issued by the Flemish Community of Belgium, the German Community of Belgium or the Royal Military Academy;
- 7. A diploma, certificate of studies or other qualification obtained abroad and deemed equivalent to the first four mentioned above by virtue of a law, decree, European directive or international convention;

Note

Requests for equivalence must be submitted to the Equivalence department (Service des équivalences) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium in compliance with the official deadline.

The following two qualifications are automatically deemed equivalent to the Certificate of Upper Secondary Education (Certificat d'enseignement secondaire supérieur – CESS):

- European Baccalaureate issued by the Board of Governors of a European School,
- International Baccalaureate issued by the International Baccalaureate Office in Geneva.
- 8. Official documentation attesting to a student's ability to pursue higher education (diplôme d'aptitude à accéder à l'enseignement supérieur DAES), issued by the Examination Board of the French Community.

Specific access requirements

- Access to bachelor programmes for candidates of nationality outside the European Union who are not assimilated to Belgian nationals is subject to the following criteria:
 - not have obtained a secondary education diploma for more than 3 years maximum. Example: for an admission application for the academic year 2024-2025, you must have obtained your diploma during the academic years 2021-2022, 2022-2023 ou 2023-2024. In the French Community of Belgium, the academic year runs from September 14 to September 13
 - not already hold an undergraduate degree
- Candidates, whatever their nationality, with a secondary school diploma **from a country outside the European Union**, must have obtained an average of 13/20 minimum or, failing that, have obtained this average, have passed one year of study in Belgium (for example special Maths / sciences). A non-successful year will not be taken into consideration.

- For any secondary school diploma **from a European Union country**, the admission request must contain the equivalence of your diploma or, at the very least, proof of the filing of the equivalence request with the Wallonia-Brussels Federation (French Community of Belgium). For any information relating to obtaining an equivalence, please refer to the following site.
- For any secondary school diploma **from a country outside the European Union**, the admission application must contain the equivalence of your diploma issued by the Wallonia-Brussels Federation (French Community of Belgium). If you have a restrictive equivalence for the programme of your choice, in addition of it, you **must** have either the DAES or a certificate of successful completion of the examination giving access to 1St cycle studies when you submit your application

Access based on validation of professional experience

Admission to undergraduate studies on the basis of accreditation of knowledge and skills obtained through professional or personal experience (Accreditation of Prior Experience)

Subject to the general requirements laid down by the authorities of the higher education institution, with the aim of admission to the undergraduate programme, the examination boards accredit the knowledge and skills that students have obtained through their professional or personal experience.

This experience must correspond to at least five years of documented activity, with years spent in higher education being partially taken into account: 60 credits are deemed equivalent to one year of experience, with a maximum of two years being counted. At the end of an assessment procedure organized by the authorities of the higher education institution, the Examination Board will decide whether a student has sufficient skills and knowledge to successfully pursue undergraduate studies.

After this assessment, the Examination Board will determine the additional courses and possible exemptions constituting the supplementary requirements for the student's admission.

Special requirements to access some programmes

- Admission to undergraduate studies in engineering: civil engineering and architect
 Pass certificate for the special entrance examination for undergraduate studies in engineering: civil engineering and architect.
 Admission to these courses is always subject to students passing the special entrance examination. Contact the faculty office for the programme content and the examination arrangements.
- Admission to undergraduate studies in veterinary medicine
 Admission to undergraduate studies in veterinary medicine is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents).
- Admission to undergraduate studies in physiotherapy and rehabilitation
 Admission to undergraduate studies in physiotherapy and rehabilitation is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents).
- Admission to undergraduate studies in psychology and education: speech and language therapy

 Admission to undergraduate studies in psychology and education: speech and language therapy is governed by the Decree of 16

 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents).
- Admission to undergraduate studies in rgraduate.5920,4c6 Tm [(•)] Tm [(.)] TJ /F5 8 Tf 1 0 0 -ate dents)

Teaching method

Throughout the Bachelor's degree course in biology, anthropology and archaeology, students are exposed to a **variety of teaching methods** adapted to different learning objectives: lectures; practical work and exercises in small groups; individual and group written work; personal preparation, etc. Some courses also use e-learning techniques (MOOC's, provision of resources and exercises, pedagogical management, sharing and collective assessment of work, etc.). Some courses also make use of **e-learning techniques** (MOOCs, provision of resources and exercises, pedagogical management, sharing and collective assessment of work).

At the end of the bachelor's program, students are invited to take part in an **internship** on an archaeological dig site in Belgium or abroad (minimum one week) and/or an internship in an institution (museum, cultural association, research laboratory, etc.) recognized by the teacher in charge of the internship. These practical experiences give students the opportunity to demonstrate a real commitment to their training. Throughout the bachelor's program, a number of **scientific excursions and trips** enable students to reinforce the knowledge acquired in the classroom.

Generally speaking, the program comprises courses given by teams of teachers, accompanied by practical work and supervision to ensure that the various aspects of learning are integrated.

Evaluation

The evaluation methods comply with the <u>regulations</u> concerning studies and exams. More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Depending on the type of teaching and course, assessment may take different forms. Some courses will involve traditional oral and/or written assessments (taking place during one of the 3 examination sessions: January - June - August/September), while seminars will involve more substantial student participation and assessment of personal, individual or group work. Assessment procedures will be specified at the beginning of each course.

For the purposes of calculating the average, teaching units are given equal weight, regardless of the number of credits they carry.

Mobility and/or Internationalisation outlook

Study visits and internships are offered **as part of the Master's program**. They take place either in the second semester of the first yearly block, or in the first semester of the second yearly block.

However, from the third year block onwards, BABA1BA students can apply for funding to study at one of the many universities with which the Faculty where they will be doing their Master's degree (Faculty of Philosophy, Arts and Letters, Faculties of Science or Faculties of Economic, Social, Political and Communication Sciences) has partnership agreements in Flanders, Europe and the rest of the world.

The list of recommended destinations is available on the mobility pages of the relevant Faculty website.

In addition, under the UCLouvain - KU Leuven agreement, courses can be borrowed from KU Leuven programs on an individual basis.

Possible trainings at the end of the programme

The Bachelor's degree in Biology, Anthropology and Archaeology is organized into three annual blocks, combining teaching and activities in the three disciplines. After two common blocks, two paths are possible:

An identical interdisciplinary program in the third block allows direct continuation to Master [120] in Anthropology OR Master [120] in History of Art and Archaeology: General OR Master [60] in History of Art and Archaeology: General.

Two programs with a wide range of courses in biology and related disciplines in the third block enable direct continuation to a Master's degree in biology, either Master [120] in Biochemistry and Molecular and Cell Biology, or Master [120] in Biology of Organisms and Ecology OR Master [60] in Biology.

Other Master's degrees available on completion of the program

Graduates of the Bachelor in Biology, Anthropology and Archaeology program may also have access to other master's programs, subject to compliance with the conditions of access to these programs detailed in the training catalog.

Master [120] in Sociology

Master [120] in Population and Development Studies

Master [120] in Environmental Science and Management

Master [120] in Criminology

Master [120] in History of Art and Archaeology: Musicology and Master [60] in History of Art and Archaeology: Musicology

Master [120] in History and Master [60] in History

Master [120] in Ancient Languages and Literatures: Oriental Studies and Master [60] in Ancient Languages and Literatures: Oriental Studies

Master [120] in Philosophy and Master [60] in Philosophy

Master [120] in Sociology

BABA1BA: Bachelor in Biology, Anthropology and Archaeology

Master [120] in Anthropology

Master [60] in Sociology and Anthropology

#prog:title:corp2m#

Master [60] in Information and Communication

Master [120] in Journalism

Master [120] in Criminology

Master [120] in Population and Development Studies

Master [120] in Sciences of Religions

Contacts

Curriculum Management

Faculty

Structure entity Denomination

Sector Acronym SSH/FIAL

Faculty of Philosophy, Arts and Letters (FIAL)

Human Sciences (SSH)