BERLIN SCHOOL OF BUSINESS & INNOVATION

MSc in Psychology
Cognitive Processes and Technologies

In partnership with:

UNIVERSITÀ TELEMATICA
INTERNAZIONALE UNINETTUNO

MSc in Psychology

This master's course focuses on the acquisition of advanced theoretical and methodological knowledge in the field of psychology by adopting an interdisciplinary approach to the study of the mind-brain system, of the man-machine interaction and of human interaction in new social environments

The adopted perspective is based on an interdisciplinary approach, integrating technological and cognitive approaches. This allows students to gain a deeper insight into human action, focusing the training provision and other training activities mainly on multimedia educational aspects and on man-machine interaction. The training path is characterised by training experiences and significant periods of research in highly qualified laboratories in the field of multimodal interaction (cognitive interfaces, multimedia etc.) in order to make the application of the acquired skills fully operational.

Key Facts

Duration: 24 months
Campus: Berlin
Intakes: February, October
Awarded by: International Telematic University UNINETTUNO

"I chose BSBI because the school is innovative — it has different techniques and different methods of teaching which I like."

Reqez Rashdan, BSBI student

This programme consists of three terms (10 weeks each) and a term of dissertation (12 weeks). Teaching takes place Monday to Saturdays, during morning, afternoon, or evening sessions. The modules of this programme are offered and delivered 100% on campus. Students will also have additional access to course and reading materials via the UNINETTUNO platform. You will also attend modules on academic research methods and study the German language alongside your master's degree subjects. On your final term, you will research and prepare a dissertation on a topic of your choice.

Path: Neurosciences

The course provides the acquisition of neurobiological, neuroscientific and clinical knowledge, to enable the graduate to master skills and competencies necessary to operate in the clinical and research field. It will provide deepened knowledge, theoretical and applicative skills related to the biological basis of mental and cognitive processes starting from the understanding of mechanisms, and functioning of the nerve cell and then dealing with the anatomy and physiology of the main neuronal networks involved in cognitive processes in physiological and pathological conditions and their mutual interactions.

1st Year:
- Study Methods
- Social psychology of web-based relationships
- Physiological and pathological neuroanatomy
- Data Science
- Methods of intervention in groups and organisations
- Neuroscience and psychobiology
- Clinical neuropsychology

2nd Year:
- Psychotechnologies and training processes
- Principles of cognitive neuroscience
- Neuropsychological evaluation and cognitive neurorehabilitation
- Science and psychoanalysis
- Principles of neurolinguistics
- Additional linguistic knowledge/skills
- Free-choice activities/additional training activities
- Research Methodology

Final exam

Path: Cyberpsychology

The course offers advanced training in the field of psychology applied to technologies and artificial intelligence with the aim of providing up-to-date training on theoretical models and research paradigms specific to the understanding of processes of change at the individual and social level resulting from interaction with new media. The acquired knowledge and skills will allow analysing and co-design technologies aimed at promoting individual and social well-being considering the different application fields of psychology.

1st Year:
- Study Methods
- Social psychology of web-based relationships
- Developmental psychology and technologies
- Experience design
- Cognitive processes and technologies
- Technologies and support to the person
- Privacy, law and IT security

2nd Year:
- Psychotechnologies and Training Processes
- Data Science
- Fundamentals of Artificial Intelligence
- Psychology of online deviance
- Cognitive ergonomics and Human Factor
- Additional linguistic knowledge/skills
- Additional training activities
- Research Methodology

Final Exam

Learning Outcomes

The purpose of this course is to deepen students' understanding of how cognitive approaches can help us understand the behaviour and experiences of ourselves and others.

At the end of the course, students will learn the following:

Detailed theoretical, empirical, and applied knowledge of basic mental processes from a cognitive perspective. Knowledge of quantitative research methods in cognitive psychology.

What will you experience?

This course provides skills aimed at constructively facing various application settings, through a problem-solving approach, and more specifically:

- The ability to carry on fully autonomous basic and applied research in the field of cognitive processes and their application to technologies.
- The ability to design models and interventions to reorganise interfaces between man and complex systems based on cognitive processes relying on experimental as well as on simulation methods.
- The ability to design man-machine interaction systems from an emotional-persuasive perspective, assessing their effectiveness in the various (health, school-academic, and corporate) application contexts.
- The ability to design and implement technologies for decision-making processes and, in general, for people support.

Why study this course?

The MSc in Psychology has been designed to provide the necessary knowledge in two areas of basic expertise for psychologists and are structured according to two different paths:

- Neurosciences
- Cyberpsychology

Who should take this course?

This course trains professionals in the communicative and clinical field, experts in the mind-brain system and in the man-machine interaction by using new technologies in various educational contexts aimed at the promotion and safety of network exchanges. As well as this, it trains professionals in clinical contexts aimed at the promotion of well-being and reduction of psychopathological risk in different stages of life.

Career Progression

Knowledge gained from a degree in psychology can be useful throughout a variety of career paths. A master's degree in psychology can lead to a professional license in social work, counselling, mental health, and applied behaviour analysis, among other things.

Our memberships:

Entry Requirements

Minimum age: 21

Academic qualifications:

Direct access with (standard cases)

- 3 years Bachelor's in Psychology from a recognised university OR

- a Bachelor's degree and at least 90 ECTS earned in the following subjects:
  - General Psychology
  - Anatomo-physiological Foundations of Physic Processes
  - Psychometry, Developmental Psychology
  - Social Psychology
  - Psychology of Work and organisations
  - Dynamic Psychology
  - Clinical Psychology

English language requirements:

- IELTS 6.0 (no less than 5.5 in any component), equivalent Password Test, PTE Academic (both in test centre and online accepted) 50 + score, TOEFL IBT or equivalent (e.g. Test of English for International Communication (TOEIC), Test of English as a Foreign Language (TOEFL), Trinity's Integrated Skills in English (ISE): ISE I (B1) for BAF with

*Pass in each component; ISE II (B2) for all Master and BA courses with *Pass in each component; ISE III (C1) for DBA with *Pass in each component.

- English proficiency requirements can be waived for:

  o Native English speakers, applicants who completed their education in English (such as a high school diploma or IB).

  o Applicants who completed their undergraduate degree in English in an English-speaking country.

  o Medium of Instruction letter for a qualification awarded within the last five years.

  o West African Senior School Certificate (WAEC) as proof of English for applicants from West Africa, namely Nigeria, Ghana, Liberia, Gambia and Sierra Leone (with conditions*).

  o WAEC English Language component must be at level C6 or above.

Admissions Process

Applying to study with BSBI has never been easier! Here's how it works:

1. Create an account here: **start.berlinsbi.com/login**
2. Select the programme and intake you would like to apply for.
3. Complete all sections of the online application.
4. Submit your application.
5. Our admissions team will liaise with you with regards to the next steps.

Once you have been accepted, you need to apply for a German student visa as soon as possible. To do this, you must:

• Make an appointment with the German embassy in your country and complete an application form (the administrative fees for this are usually around €60)

• Ensure that you provide all the correct documents to avoid being refused entry into the country. Your visa confirmation will take on average two to three months, depending on your country.

It should be noted that the student visa or 'Visum zu Studienwecken' only lasts for three to six months. For more information about the visa requirements you need to study in Germany visit: **berlinsbi.com/international-student-guide**

Delivery: On campus
Fees: : €7,500/year (International) | €6000/year (EU)

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