Pre-masters in Computing and IT courses

EPFS PMP - 16 Weeks

Introduction

This 16-week Pre-Master's programme in Computing and IT studies is designed to prepare students for a master's degree in computer science and information technology. The programme is designed to bridge the gaps in academic preparation, improve English language skills, and prepare students for advanced studies in areas like data science, cybersecurity, software engineering and more.

The programme includes modules to enhance English language proficiency, particularly for international students, and provide guidance for gaining skills in using English for academic purpose. The programme also incorporates modules focused on research methods, critical thinking, and analytical skills.

A typical day for the students will include foundational training in computing guided by expert teachers, and academic skills training, where they learn and implement learned skills.

Students will be assigned a research project designed to develop advanced analytical and critical thinking skills. For their final assessment, they will submit a comprehensive report detailing their research and conclusions, accompanied by either a presentation or an oral discussion with the examiners.

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Course name	EPFS PMP - 16 Weeks
Delivery location	**EP College Locations** (E.G. UK, Dubai, Toronto, Ireland and Berlin), university partner premises
Delivery format	**Classroom** or **Blended online**
Course content	**Course consists of three modules:** Global Business Trends Advanced EAP Research Methods and Project
Admission requirements	**IELTS 5.5** and/or **EP assessment** Completion of an undergraduate degree or equivalent from an accredited university. Destination university may have specific academic requirements.
Target exit level	Minimum 6.0 IELTS equivalent and pass grades in all course assessments. *Note: Individual partner universities may have specific entry grade criteria.*
Duration (for completion of programme)	16 weeks – approx. 15 to 18 hours per week.
Progression	**Upon successfully completing the course, students will receive:** Assessment record detailing final grades. EP certificate verifying their achievement of an academic English proficiency equivalent to IELTS 6.5 or above. *Note: Students may be required to take an approved English test such as TOEFL, Person or IELTS, depending on the admission policy of the destination university..*

Course learning outcomes

Upon successful completion of this course, students will be able to:

Knowledge and understanding

- Engage with academic texts using effective reading strategies.

- Produce clear, coherent academic writing using appropriate styles, structures, and conventions (e.g. hedging, referencing, signposting).

- Communicate ideas effectively and participate confidently in academic discussions, seminars, and presentations, demonstrating clarity, fluency, and audience awareness.

Academic skills

- Produce well-structured, evidence-based academic research reports that follow appropriate academic conventions.

- Respond constructively to feedback, identifying areas for improvement and integrating changes into future work.

- Plan and deliver structured academic presentations with clarity, logical flow, and effective use of visual aids.

Critical thinking and research

- Distinguish between fact, opinion, and bias, and critically assess the credibility and relevance of sources.

- Apply accurate referencing and citation techniques consistently across a range of academic formats.

- Demonstrate understanding of research methodology and apply critical and analytical thinking to interpret data and present well-reasoned conclusions.

Communication and collaboration

- Engage proactively in academic discussions, group tasks, and collaborative activities, demonstrating respect for diverse perspectives and effective interpersonal skills.

- Adapt language and register appropriately for a range of academic communication contexts, including group discussions, email correspondence, and peer feedback.

- Demonstrate leadership, initiative, and accountability when contributing to collaborative academic projects and problem-solving tasks.

Independent learning and reflection

- Apply effective self-reflection and independent learning strategies to monitor progress, set goals, and take responsibility for academic development.

- Critically evaluate personal learning strategies and make informed adjustments to improve academic performance and autonomy.

- Seek out and utilise appropriate academic resources (e.g. journals, databases, support services) to enhance subject knowledge and skill development.

Get in touch!

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