

## MASTER IN Information, Communications Technology Security and Artificial Intelligence

DOUBLE DIPLOMA

### A PRESTIGIOUS DOUBLE DIPLOMA FROM GEORGE WASHINGTON UNIVERSITY & UEMF

Unlock your potential and shape the future of cybersecurity with our exclusive Master of ICT Security and AI. This collaborative program, offered jointly by George Washington University and the EIDIA of UEMF, provides a unique opportunity to earn a double diploma from two prestigious institutions.

Our cutting-edge curriculum combines the latest advancements in quantum computing, artificial intelligence, and cybersecurity, equipping you with the skills and knowledge needed to tackle the complex challenges of tomorrow's digital landscape. With access to world-class faculty, state-of-the-art facilities, and a global network of professionals, you'll be at the forefront of innovation and intelligence in ICT security.

Join us and become a leader in securing the digital frontier. Apply now to embark on a transformative journey that will elevate your career and make a lasting impact on the world of cybersecurity.

## GEORGE WASHINGTON UNIVERSITY (GWU)

**Overview:** George Washington University (GWU) is a private research university located in Washington, D.C. It was founded in 1821 and is named after the first President of the United States, George Washington. The university is known for its strong emphasis on public service, international affairs, and policy studies, given its strategic location in the heart of the nation's capital.

**Academics:** GWU offers a wide range of undergraduate, graduate, and professional degree programs across various disciplines. It is particularly renowned for its programs in international affairs, political science, law, business, and public health. The university is home to several prestigious schools, including the Elliott School of International Affairs, the George Washington University Law School, and the School of Medicine and Health Sciences.

**Research:** GWU is a major research institution with a strong focus on interdisciplinary research. It has numerous research centers and institutes that work on areas such as cybersecurity, public policy, health sciences, and international affairs. The university's location provides unique opportunities for partnerships with government agencies, think tanks, and international organizations.

**Campus:** The main campus, known as the Foggy Bottom campus, is situated in downtown Washington, D.C., close to key government buildings, international organizations, and cultural landmarks. GWU also has the Mount Vernon campus, which offers a more traditional campus setting with additional academic and residential facilities.

**Student Life:** GWU boasts a diverse and vibrant student community with numerous student organizations, clubs, and extracurricular activities. The university encourages civic engagement and public service, and many students participate in internships and volunteer opportunities in the D.C. area.

**Notable Alumni:** GWU has a distinguished list of alumni, including politicians, diplomats, business leaders, and public figures. Some notable alumni include former Secretary of State Colin Powell, former First Lady Jacqueline Kennedy Onassis, and U.S. Senator Elizabeth Warren.

## EUROMED UNIVERSITY OF FES (UEMF)

**Overview:** The Université Euromed de Fès (UEMF) is a relatively young, semi-public university located in Fès, Morocco. It was established in 2012 with the goal of promoting higher education, research, and cultural exchange between the Euro-Mediterranean region and Africa. UEMF is known for its emphasis on innovation, international collaboration, and sustainable development.

**Academics:** UEMF offers a variety of undergraduate, graduate, and doctoral programs across multiple fields such as engineering, business, humanities, social sciences, and health sciences. The university focuses on multidisciplinary education and aims to provide students with a global perspective through its diverse curriculum and international partnerships.

**Research:** Research at UEMF is geared towards addressing regional and global challenges, with particular attention to sustainable development, renewable energy, water management, and technological innovation. The university has established several research centers and institutes that collaborate with international institutions and industry partners.

**Campus:** The UEMF campus is designed to be environmentally sustainable and technologically advanced. It includes state-of-the-art facilities such as modern classrooms, laboratories, libraries, and recreational areas. The campus also emphasizes green spaces and sustainable architecture.

**Student Life:** UEMF fosters a dynamic student environment with a variety of cultural, social, and professional activities. Students have access to numerous clubs, associations, and events that promote intercultural dialogue and community engagement. The university also supports internships and international exchange programs to enhance students' practical and global experiences.

**Notable Alumni:** As a young institution, UEMF is still developing its network of notable alumni. However, it is rapidly gaining recognition for its contributions to higher education and research in the Euro-Mediterranean and African regions.

**International Collaboration:** UEMF places a strong emphasis on international cooperation and has established partnerships with universities and research institutions across Europe, Africa, and beyond. These collaborations aim to promote academic exchange, joint research projects, and cross-cultural understanding.

### MAIN OBJECTIFS

- › Integrate artificial intelligence (AI) technologies into cyber-security to enhance threat detection and response capabilities.
- › Develop AI-driven cyber-security solutions to address evolving cyber threats and vulnerabilities.
- › Prepare students to leverage AI tools and techniques for proactive cyber security defense
- › Prepare students to deal with the quantum computing threats on cybersecurity

### APPLICATION REQUIREMENTS

#### Qualifications required

- › Applicants should hold a bachelor's degree or equivalent in computer sciences, information technology, or a related field
- › Accepted level of English language
- › Possibility of international mobility

#### Selection procedure

- › Application materials evaluation and the written test score



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