

Profile of the Programme

The MSc in Metaverse is designed to provide participants a specialized program of study to become competent professionals in the field of Metaverse. Graduates will be able to develop computational design, programming skills and acquire hands-on cutting-edge experience, while cultivating analytical and creative thinking on the applications of Metaverse.

Students are exposed to an enriching and stimulating curriculum that includes compulsory courses on the NFTS and the Metaverse, Web 3.0 architecture and digital assets, Extended Reality, monetizing digital creativity, virtual world architectures, social, legal and ethical issues in the Metaverse. In addition, students can select elective courses that focuses on advanced topics such as virtual economies, token economics, data science for the Metaverse, emerging topics in Metaverse, virtual and augmented reality development, game programming, smart contract programming, blockchain systems and architectures, interactive design.

Theoretical principles, state-of-the-art research, and Metaverse related case studies, tools and frameworks are mastered by students who may also select to advance their programming skills and become highly skilled developers or specialize in financial/management aspects and become highly literate consultants, entrepreneurs, or financial professionals. The degree constitutes an independent and terminal study in addition to providing the basis for acceptance to, and continued studies towards, a doctoral degree or to other areas of study.

Career Prospects

The program gives students the opportunity to acquire deeper knowledge and skills in the field of Metaverse. This is a relatively new area of practice and research that is expected to provide ample employment opportunities for program graduates in various and interdisciplinary positions.

The program is both theoretical and practical and has been designed to allow the students to choose those elective courses that will meet their future career goals. Regardless of the stream chosen by students, each instructor strives to create an inspiring atmosphere for the students and enhances the learning experience.

Graduates of the program may become:

- Metaverse Project Manager
- Metaverse Business Development Manager
- Metaverse token and NFT expert
- Metaverse Data Scientist/Analyst
- Metaverse Entrepreneur
- Metaverse Researcher/Analyst.
- Metaverse Developer/Programmer
- Metaverse Architect
- Metaverse Designer/Artist

Πρόσβαση σε Περαιτέρω Σπουδές

Οι απόφοιτοι του προγράμματος μπορούν να γίνουν δεκτοί σε σπουδές Τρίτου Κύκλου (Διδακτορικές Σπουδές).

ΜΑΘΗΜΑΤΑ ΑΝΑ ΕΞΑΜΗΝΟ

Semester 1

Course ID	Course Title	ECTS Credits
META-511DL	NFTs and the Metaverse	10
META-512DL	Metaverse Technologies and Applications	10
META-513DL	Open Web Architecture and Digital Assets	10

Semester 2

Course ID	Course Title	ECTS Credits
META-514DL	Extended Reality	10
META-515DL	Virtual World Architectures	10
META-516DL	Social, Legal and Ethical Issues in the Metaverse	10

Semester 3 (Thesis)

Course ID	Course Title	ECTS Credits
META-551DL	Master Thesis	30

Το πιο πάνω πρόγραμμα ανά εξάμηνο είναι ενδεικτικό. Μερικά από τα μαθήματα είναι επιλογής και μπορούν να αντικατασταθούν με άλλα.