POLITEHNICA UNIVERSITY OF TIMISOARA, ROMANIA

COMPETENCES OF UPT GRADUATE IN:

Fundamental domain: Engineering Sciences

Master's degree study programme:

„TECHNOLOGIES, SYSTEMS AND APPLICATIONS FOR eACTIVITIES"

Bachelor degree: Electronic engineering, telecommunications and information technologies

Crt. No.	Competences
1	Analyzes the requirements and elaborates specifications for implementation: considers the needs of the market for electronic services for digital media in the areas of: public information, entertairment, culture and education, promotional or social networks; creates the financial and technical documentation on business, education, information and advertising projects aimed at the exploration of digital content; evaluates the technical performances of digital content management platforms, according to economic, educational or social needs.
2	Creates content and implements digital media services: uses software and dedicated technologies for creating and managing digital content; creates metadata descriptors for digital content; performs indexing, secure storing and effective searching of digital content using dedicated platforms for digital content management.
3	Uses digital content management systems: manages (validates content, ensures acces, seeks security, updates) digital content; ensure compatibility and interoperability with other electronic services; ensures electronic system security (users and content).
4	Provides information system maintenance and updates the digital content: provides technical support to users; updates digital content in accordance with the implementation plan; develops information strategies for financial exploitation of the electronic service.