Joint Master in "Innovation and Technology for Education" (2 Years/120 ECTS, M.Sc.) of:
- **Macromedia University of Applied Sciences (Germany)**
- **European University Cyprus (Cyprus), and**
- **EM Lyon Business School (France)**

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course Type	Course code	Course Title	Periods Per Week	Period Duration in Minutes	Number of Weeks/ Academic Semester	Total Hours/ Academic Semester	Number of ECTS
1st Academic Year/1st Semester								
1.	Compulsory	ITE600	The Role of Education in Society	2	45	14	30	5
2.	Compulsory	ITE605	Cognitive and Social Aspects of Learning Fundamentals	3	45	14	45	5
3.	Compulsory	ITE610	Pedagogical Innovation	3	45	14	45	5
4.	Compulsory	ITE615	Technology Innovation	2	45	14	30	5
5.	Compulsory	ITE620	Research Project in Educational Management	3	45	14	45	10
1st Academic Year/2nd Semester								
6.	Compulsory	ITE625	Global Educational Perspectives in the Age of AI	2	45	14	30	5
7.	Compulsory	ITE630	Advanced Cognitive and Social Aspects of Learning in the Age of AI	3	45	14	45	5
8.	Compulsory	ITE635	Technology Integration in Education	2	45	14	30	5

No.		Code	Course					
9.	Compulsory	ITE640	Augmenting Educational Management Systems and Solutions	3	45	14	45	5
10.	Compulsory	ITE645	Applied Project	3	45	14	45	10
2nd Academic Year/3rd Semester								
11.	Compulsory	ITE650	Research Design (Exposé Master Thesis)	2	45	14	30	5
SPECIALIZATION/CONCENTRATION COURSES								
Topical Specialisation Module (1 Course out of 4)								
12.	Elective	ITE652	Management of Educational and Training Institutions	4	45	14	60	10
13.	Elective	ITE654	Advanced Studies in Neuro- & Cognitive Sciences Applied to Education	4	45	14	60	10
14.	Elective	ITE656	Data Science and AI in Education	4	45	14	60	10
15.	Elective	ITE658	Technology, Accessibility and Universal Design for Learning for Inclusive Pedagogies	4	45	14	60	10
Sectorial Specialisation Module Complex (1 Specialisation out of 3)								
Primary and Secondary Education (K12)								
16.	Elective	ITE660	Innovative Pedagogy for Primary and Secondary Education (K12)	3	45	14	45	5
17.	Elective	ITE662	Educational Policies and Systems for Primary and Secondary Education (K12)	2	45	14	30	5
18.	Elective	ITE664	Current Research Issues in Primary and Secondary Education (K12)	3	45	14	45	5
Higher Education								
19.	Elective	ITE666	Pedagogical Strategies and Quality Assurance in Higher Education	3	45	14	45	5

20.	Elective	ITE668	Management and Governance of Innovation in Higher Education	2	45	14	30	5
21.	Elective	ITE670	Current Research Issues in Higher Education	3	45	14	45	5
Continuous Training (B2C and B2B)								
22.	Elective	ITE672	Management of Learning and Development in an Industry Context	3	45	14	45	5
23.	Elective	ITE674	Technology and Innovation in Continuing Education	2	45	14	30	5
24.	Elective	ITE676	Current Research Issues in Continuing Education	3	45	14	45	5
2nd Academic Year/4th Semester								
25.	Compulsory	ITE678	Problem Solving and Entrepreneurship in Developing Schools, Learning & Development, and EdTech	2	45	14	30	5
26.	Compulsory	ITE680	Internship	N/A	N/A	N/A	N/A	10
27.	Compulsory	ITE690	Master Thesis	N/A	N/A	N/A	N/A	15