”Education Sciences (18 Months/90 ECTS, Master of Arts)“ E- Learning

- **Technologies of Learning & Communication and STEAM Education**

Table 2B: Concentration: Technologies of Learning & Communication and STEAM Education

A/A	Course Type	Course Title	Course Code	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 Core course	Educational Research Methodology	EDU610	N/A	N/A	14	N/A	10
2	Compulsory Concentration course	Theories of Learning and Foundations of STEAM Education	ETD600	N/A	N/A	14	N/A	10
3	Compulsory Concentration course	E-Leaning and Distance Education	ETD610	N/A	N/A	14	N/A	10
1st Academic Year/ 2nd Semester								
4	Compulsory Core course	Educational Policy and Management of Change	EDU625	N/A	N/A	14	N/A	10
5	Compulsory Concentration course	Applications of New Technologies in STEAM Education	ETD620	N/A	N/A	14	N/A	10
6	Compulsory Core course	Sociocultural Issues in Education	EDU620	N/A	N/A	14	N/A	10
2nd Academic Year/3rd Semester								
7	Elective	Master Thesis	ETD690	N/A	N/A	N/A	N/A	30

OR								
8	Elective	Quantitative Research Approaches in Education Sciences **or** Qualitative Research Approaches in Education Sciences	EDU650 / EDU660	N/A	N/A	14	N/A	10
9	Elective	Concentration Elective course from the list below		N/A	N/A	14	N/A	10
10	Elective	Concentration Elective course from the list below		N/A	N/A	14	N/A	10

*** Elective Courses**

Students choose two (2) courses from the following:

ETD625	Design of Learning Technologies	10
ETD630	Language and Literacy in the Digital Era	10
ETD635	STEAM and Educational Robotics	10
IED625	Technology and Disability	10
ETD650	Artificial Intelligence in STEAM Education	10
ETD645	Contemporary issues in Technologies of Learning & Communication and STEAM Education	10

*Overall only one (1) course of this provision may be selected by the student from another concentration of the MA Education Sciences or from other relevant Master Program of the University (of at least same number of ECTS) throughout the completion of the program requirements, and this will be offered with the corresponding instructor’s and the program coordinator’s approval.