

2nd year

[NTF](#) › [IGT](#) › [Study](#) › [Master's Degree](#) › [Graphic and Interactive Communication \(MAG\)](#) › [Curriculum](#) › [2nd year](#)

Course	Hours					ECTS
	L	S	P	O	Σ	
3rd semester	30	60	0	0	450	30
Optional course 3	0	0	0	0	90	6
Optional course 4	0	0	0	0	90	6
Optional course 5	0	0	0	0	90	6
Optional course 6	0	0	0	0	90	6
Research seminar	30	60	0	0	90	6
4th semester	0	0	0	0	900	30
Preparing the masters thesis	0	0	0	0	900	30
TOTAL	30	60	0	0	1350	60

Optional courses	Hours					ECTS
	L	S	P	O	Σ	
Interactive media 2	30	30	0	30	90	6
Typography theory	45	45	0	0	90	6
Photography basics	30	15	45	0	90	6
Creative typography	0	60	30	0	90	6
Artistic photography	30	15	45	0	90	6
Integration of design and technology	30	30	30	0	90	6
Information visualisation	15	30	30	15	90	6
Editing information	45	45	0	0	90	6
Characterisation of surfaces	30	30	30	0	90	6
Methods for characterising graphic products	30	30	30	0	90	6
Modelling graphic process	30	30	30	0	90	6
Halftoning theory	30	30	30	0	90	6
Colour reproduction theory	30	30	30	0	90	6
Quality factors in printing	30	30	30	0	90	6
User interfaces	45	30	0	15	90	6
Human language technologies	45	30	0	15	90	6
Advanced computer 3D graphic and visualisations	30	45	0	15	90	6
Interactive systems 2	45	30	0	15	90	6

Some recommended optional courses:

Technological specialisation:

Characterisation of surfaces, Methods of characterising graphic products, Modelling graphic process, Theory of halftoning, Theory of colour reproduction, Quality factors in printing, Design and technology integration.

Media specialisation:

User interfaces, Human language technologies, Advanced computer 3D graphic and visualisations, Interactive systems 2, Theory of halftoning, Understanding information, Design and technology integration.

Design specialisation:

Creative typography, Artistic photography, Visualisation of information, Understanding information, User interfaces, Theory of halftoning, Design and technology integration.

Abbreviations used for the syllabus:

L – lectures

S – seminar

P – practice

O – other forms of educational activities (mainly project work)

ECTS – European Credits Transfer System (1 credit point equals a 30-hour student workload)

Grey – Grey written courses are not carried out in this academic year