

# 2nd year

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

## Planned changes for the 2026/2027 academic year:

Editing information will be renamed to Rendering of information.

Colour reproduction theory will be taught only in the 1st year.

Theory of halftoning will be taught only in the 2nd year.

Published curriculum is valid for the academic year 2025/2026. Previous curriculums are available [here](#).

Course	Hours					ECTS
	L	S	P	O	Σ	
<b>3rd semester</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450</b>	<b>30</b>
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
Optional course 7	0	0	0	0	90	6
Optional course 8	0	0	0	0	90	6
<b>4th semester</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450</b>	<b>30</b>
Preparing the masters thesis	0	0	0	0	450	30
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900</b>	<b>60</b>

Optional courses	Hours					ECTS
	L	S	P	O	Σ	
<a href="#">Creative typography</a>	0	60	0	30	90	6
<a href="#">Modelling graphic process</a>	45	30	0	15	90	6
<a href="#">Halftoning theory</a>	30	15	30	15	90	6
<a href="#">Colour reproduction theory</a>	30	30	30	0	90	6
<a href="#">Extended reality technologies and applications</a>	30	15	30	15	90	6
<a href="#">Barrier properties of packaging materials and systems</a>	45	30	0	15	90	6
<a href="#">Interactive media 2</a>	30	30	0	30	90	6
<a href="#">Artistic photography</a>	15	30	45	0	90	6
<a href="#">Information visualisation</a>	15	45	30	0	90	6
<a href="#">Editing information</a>	30	60	0	0	90	6
<a href="#">Methods for characterising graphic products</a>	30	30	30	0	90	6
<a href="#">Advanced computer graphic and visualisations</a>	30	30	30	0	90	6
<a href="#">Interactive systems 2</a>	30	15	30	15	90	6

## 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

Published curriculum is valid for academic year 2023/2024. Curriculums from previous year can be accessed [via link](#).

**Advised combinations of optional courses:**

-  Typography theory, Photography basics, Creative typography, Artistic photography, Integration of design and technology, Information visualisation, User interfaces, Advanced computer graphic and visualisations, Interactive media 2
-  Interactive media 2, User interfaces, Advanced computer graphic and visualisations, Interactive systems 2, Information visualisation, Human language technologies, Typography theory, Photography basics
-  Methods for characterising graphic products, Quality factors in printing, Modelling graphic process, Barrier
-  Properties of packaging materials and systems, Integration of design and technology, Interactive systems 2
- 
-  [Stop host](#)
- 
- 
- 
- 