

Courses in English Course Description

Department	05 Technical Systems, Processes and Communication
Course title	Emerging Trends and Technologies in Graphic Communication - User Interface Design
Course number	
Hours per week (SWS)	4
Number of ECTS credits	6
Course objective	<p>Problem solving strategies for the Graphic Communication Industry that integrate selected tools of design thinking, current software; current trends, practices and emerging digital topics.</p> <ol style="list-style-type: none">1. Integrate user goals, skills, preferences, and tendencies to design decisions2. Apply design principles, typography, and practices as an integral component in the study of graphic communication3. Recognize and communicate design principles4. Design and produce high quality projects and presentations utilizing Adobe XD and HTML/CSS using best practices for file preparation
Prerequisites	Basic knowledge on print and media technologies and html/css
Recommended reading	No textbook is required. Printed course handouts will be provided. Online resources will supplement lectures.
Teaching methods	Lecture and assignments
Assessment methods	Term project, individual assignments will be assessed throughout the semester.
Language of instruction	English
Name of lecturer	Prof. Dina Veas
Email	N.N. (Please contact: Ulrich.Moosheimer@hm.edu)
Link	www.pm.hm.edu
Course content	<p>Selected topics from</p> <ul style="list-style-type: none">Project Management MethodsUser ResearchUsability Evaluation MethodsInformation Architecture MethodsColor, light, contrast and textureUser Interface communicationInteraction Design MethodsVisual Design MethodsUser Interface Design MethodsTypography in User Interface DesignContent Strategy Methods
Remarks	exam: Quizzes, written exams, research paper, project reports