

Name of subject: Digital Printing Technologies	NEPTUN-code: RMTDTANVNC
Number of hours: full time: 2 lectures Credit: 2 Requirement: semester grade	Pre-requisite: none
Responsible professor: Dr. Rozália Szentgyörgyvölgyi	Name of faculty and institute: Rejtő Sándor Faculty of Light Industry and Environmental Engineering Media Technology and Light Industry
Evaluation and assessment procedures:	
It is compulsory to attend the lectures. The rules of education and exam directory (TVSZ) are the guidelines.	
Subject content:	
The aim of the course is to introduce students to the properties and application conditions of digital printing technologies. Digital technology is one of the printing technologies which develop dynamically. One of its application areas is the short run printing. Personalised print media products could be produced by inkjet, electrophotography and other digital technologies. Special characteristics, advantages of the technologies, media production will be discussed. Properties of substrates and inks/toners, the structure of digital presses and the control process of the production processes will be presented.	