

ECCC SYLLABUS

MODULE: **IT M5 MULTIMEDIA**

LEVEL: **EXPERT (D)**

This module exam includes all competences from the advanced level (C), extended with competences listed below.

COMPETENCE GROUP	COMPETENCE WITHIN ECCC STANDARDS
1. Computer graphics	<p>RASTER GRAPHICS</p> <p>1.1. Editing techniques: photomontage, collage.</p> <p>1.2. Reconstruction of a damaged picture.</p> <p>1.3. Extending the abilities of the graphic program, the installation of additional elements and their practical use.</p> <p>1.4. Scripts – the automation of the user’s work.</p> <p>VECTOR GRAPHICS</p> <p>1.5. Practical use of both vector and raster graphics.</p> <p>1.6. Preparing materials for printing.</p>
2. Digital sound editing	<p>2.1. Radio sound forms and its practical use.</p> <p>2.2. Radio editing techniques.</p> <p>2.3. Dubbing.</p> <p>2.4. Additional techniques connected with digital sound editing.</p>
3. Film	<p>3.1. Advanced video editing techniques.</p> <p>3.2. Creating full subtitles for a film.</p> <p>3.3. Issues connected with preparing the material for publication.</p> <p>3.4. Exporting films in non-standard formats.</p> <p>3.5. Importing clips from non-standard formats.</p>
4. Archiving digital data	<p>4.1. Mastering an audio CD.</p> <p>4.2. Creating interfaces for DVDs.</p> <p>4.3. Dividing films into chapters.</p> <p>4.4. Mastering a DVD.</p>

Preferred software for completing tasks for level C:

- graphics: Corel Paint Shop Pro, Inkscape, GIMP, Adobe Photoshop
- sound: Audacity
- film: Adobe Premiere, VirtualDub, Super ©, K-Lite Codec Pack
- animation: Adobe Flash

Required equipment:

- digital camera
- sictaphone
- scanner
- microphone + headphones
- digital video camcorder