

SYLLABUS ECCC

Area: **Digital competences – DigComp 2.1**

Module: **DC 2.1 M3 Digital content creation**

Level: **Foundation (A1) - with guidance.**

Module DC 2.1 M3 Digital content creation Level A1 includes proficiency Level 1 of the DigComp 2.1 framework in the Competence Area 3: Digital content creation;

Competences are verified in the following competence titles:

1. **Developing digital content.**
To create and edit digital content in different formats, to express oneself through digital means
2. **Integrating and re-elaborating digital content.**
To modify, refine, improve and integrate information and content into an existing body of knowledge to create new, original and relevant content and knowledge.
3. **Copyright and licences.**
To understand how copyright and licenses apply to data, digital information and content.
4. **Programming.**
To plan and develop a sequence of understandable instructions for a computing system to solve a given problem or perform a specific task.

The competence verification is carried out in the following groups:

1. Knowledge (K).
2. Skills (S).
3. Abilities (A).

The scope verified by the ECCC exam of module DC 2.1 M3 (Level A1)

COURSE PURPOSES		LEARNING OUTCOMES			K	S	A
A1_CP1	(3.1) To acquire basic skills of developing simple digital content.	DC2.1_1	Can identify ways to create and edit simple content in simple formats.				
		DC2.1_2	Can choose how I express myself through the creation of simple digital means.				
		A1_LO1	Knows that digital content can be produced in a variety of forms.	✓			
		A1_LO2	Knows which software/application fits better the kind of content he/she wants to create.	✓			
		A1_LO3	Is able to use basic packages to create content in different forms (<i>text, audio, numeric, images</i>).		✓		
		A1_LO4	Is able to create knowledge representations (<i>e.g. mind maps, diagrams</i>) using digital media.		✓		

COURSE PURPOSES		LEARNING OUTCOMES		K	S	A
		A1_LO5	Is able to use a variety of media to express him/herself creatively (<i>text, images, audio, and movie</i>).		✓	
		DigComp 2.1 examples	Can identify, from a tutorial video on YouTube, how to create a brief support video on tablet to present the new organisational procedure on intranet.		✓	
			Can identify, from a list already prepared that was found in a wiki, alternative digital means to create the procedure to others.		✓	
			Can find out how to create a digital animated presentation, using a video tutorial from YouTube, to present his/her work to others.		✓	
			Can identify other digital means from an article in a textbook that can help to present his/her work as an animated digital presentation, to others on the interactive digital whiteboard.	✓		
A1_CP2	(3.2) To acquire basic skills of integrating and re-elaborating digital content.	DC2.1_3	Can select ways to modify, refine, improve and integrate simple items of new content and information to create new and original ones.			
		A1_LO6	Is able to use edit functions to modify content (<i>text, images, audio</i>).in simple, basic ways.		✓	
A1_CP3	(3.3) To acquire basic knowledge about copyright and licences.	DC2.1_4	Can identify simple rules of copyright and licenses that apply to data, digital information and content.			
		A1_LO7	Knows there are different ways of licensing intellectual property production.	✓		
A1_CP4	(3.4) To acquire basic skills of simple programming.	DC2.1_5	Can list simple instructions for a computing system to solve a simple problem or perform a simple task.			
		A1_LO8	Is aware he/she can apply settings to most of the existing software.			✓

Practical skills, verified by the ECCC DC2.1 M3 exam, concern:

1. A computer workstation as PC / laptop equipped with a camera, microphone, speakers / headphones and with Internet access with a minimum bandwidth of 2 Mb / s.
2. Operating system: MS Windows 7 or newer with applications: Notepad, WordPad, Sound Recorder, Paint.
3. Mozilla Firefox 12 / Google Chrome 18 / Internet Explorer 11 or newer.
4. Microsoft Office 2007 or newer (Word, Excel, Power Point), Adobe Reader.