



MuSA
museum sector alliance

R5.1 ONLINE TRAINING AND COLLABORATION PLATFORM



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Keywords:	Specialization course platform, Moodle, Online learning
Abstract:	The Online training and collaboration platform supported the delivery of the blended course, provided access to the OERs, stimulated sharing and exchange of knowledge, experiences and best practices, and provided community of practice support. Two versions were delivered, one for the purposes of the specialization courses, and the updated version in the end of the project addressing the results of the evaluation (WP6).
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Description

The candidates who have completed successfully the MOOC entitled “Essential Skills for Museum Professionals” were able to go through an application procedure so to apply to participate to the Specialization Course and select the Role profile that would like to be specialized. Totally 120 candidates were selected to continue with the Specialization Course in the Mu.SA project countries (Greece, Portugal and Italy). Having been selected to enter this second phase, aiming to further improve digital and transversal competences based on preferable Mu.SA profile, learners were able to attend a blended course including online and face to face learning, through the Specialization Course platform, and work-based learning. The following Job Role profiles were delivered through the Specialization courses:

- Digital Strategy Manager (DSM)
- Digital Collections Curator (DCC)
- Digital Interactive Experience Developer (DID)
- Online Community Manager (OCM)

Through the four Mu.SA Specialization Courses, the learner gets specialized in digital and transferable competences according to the job role profile selected. In the course a total of 42 competences are provided for Museum Professionals! In detail, the four courses included aggregately 21 advanced digital competences (e-CF), 6 basic digital competences (DigComp), and 15 transferable competences / 21st century skills, as follows.



Competence title	Type	# of hours for online learning (learning equivalent)			
		DSM	DCC	DID	OCM
Product / Service Planning	e-CF	<u>6</u>	<u>6</u>	<u>6</u>	<u>6</u>
Identifying digital competences gaps	DigComp	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>
Service Level Management	e-CF	<u>8,5</u>			
Application Design	e-CF			<u>6</u>	
Management skills	Transferable		<u>5</u>		<u>5</u>
Protecting personal data and privacy	DigComp	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>
Sustainable Development	e-CF	<u>8,5</u>			
Application Development	e-CF			<u>6</u>	
Managing digital identity	DigComp	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>
Influence / persuasion skills	Transferable		<u>5</u>		<u>5</u>
Testing	e-CF			<u>6</u>	
Information Security Strategy Development	e-CF	<u>8,5</u>			
Documentation Production	e-CF		<u>6</u>	<u>6</u>	<u>6</u>
Mentoring / coaching skills	Transferable	<u>5</u>	<u>5</u>		<u>5</u>
Copyright and licenses	DigComp	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>
Solution Deployment	e-CF			<u>6</u>	
Education and Training Provision	e-CF	<u>6</u>			
Service Delivery	e-CF		<u>6</u>		
Integrity / ethical	Transferable				<u>5</u>
Programming	DigComp	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>
User Support	e-CF			<u>6</u>	<u>6</u>
Information and Knowledge Management	e-CF	<u>8,5</u>	<u>11</u>		
Change Support	e-CF			<u>6</u>	

Competence title	Type	# of hours for online learning (learning equivalent)			
		DSM	DCC	DID	OCM
Decision making	Transferable	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Solving technical problems	DigComp	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>	<u>2,5</u>
Problem Management	e-CF		<u>8,5</u>	<u>8,5</u>	<u>8,5</u>
Purchasing	e-CF	<u>8,5</u>	<u>8,5</u>		
ICT Quality Strategy Development	e-CF				<u>11</u>
Process Improvement	e-CF	<u>8,5</u>			
Fact-driven	Transferable			<u>5</u>	
Sense of initiative and entrepreneurship	Transferable	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Analyse and synthesize information	Transferable	<u>5</u>		<u>5</u>	<u>5</u>
Digital Marketing	e-CF				<u>8,5</u>
Risk Management	e-CF	<u>8,5</u>	<u>8,5</u>	<u>8,5</u>	
Business Change Management	e-CF	<u>8,5</u>			<u>11</u>
Interpersonal skills	Transferable		<u>5</u>	<u>5</u>	<u>5</u>
Mediation skills	Transferable			<u>5</u>	
Networking skills	Transferable	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Negotiation skills	Transferable	<u>5</u>		<u>5</u>	<u>5</u>
Active listening skills	Transferable		<u>5</u>	<u>5</u>	<u>5</u>
Resilience	Transferable	<u>5</u>		<u>5</u>	<u>5</u>
Storytelling	Transferable			<u>5</u>	<u>5</u>
Mediation skills	Transferable		<u>5</u>		



The Specialization Course consists of a Blended Course and Work Based Learning. In the following table that presents the (learning) effort allocation per VET curricula phase, we see the details of the specialization course.

VET Curricula	# of hours (learning equivalent)				
	Online	Face-to-face	WBL	TOTAL (Spec)	TOTAL (curriculum)
DSM (23 competences)	130	24	205	359	439
DCC (22 competences)	115	24	205	344	424
DID (27 competences)	135	24	205	364	444
OCM (26 competences)	137	24	205	366	446

Analytically, the Blended Course consisted of 24 weeks/or 360hrs in total (aggregately). It included Face to Face learning of 6days/or 24hrs, on-line and self-study of 288hrs and assessment of 48hrs.

The online and self-study components of the Blended Course were developed and delivered in a similar way to the Mu.SA MOOC. Depending on the job profile selected, in each week there was a set of different modules/ competences available for study.

More specifically, there was available:

Core material: Similar to the one developed in the MOOC, mostly consisting of lectures and additional material of any kind of self-study (presentations, papers, articles, videos, e-books etc.).

Assessment: Quizzes like multiple –choice questions and True/False Questions that assess the learning outcomes of the educative material provided.

Practical Assignments: Practical activities assigned to the trainees, customized and adjusted for each competence provided. The practical assignment was graded by the Tutor of the module.



The Work Based Learning lasted 10 weeks/or 205hrs in total, which means 200hrs of practical learning in a museum or other cultural organization and 5hrs of assessment.


The Work Based Learning took place in museums and cultural organizations almost simultaneously with the Blended Course in Greece, Italy and Portugal.

During the Work Based Learning, the learners had the opportunity to undertake activities, in accordance to the job profile they selected in the museum or other cultural organization that have agreed to host them. These activities were designed and decided between the learner, the employer as well as the Tutors and Supervisors of the Mu.SA project, who were ready to assist the learner in this "full of experiences" path!

Upon completion, and succeeding the 80% of the graded activities, there were given the opportunity to earn a **Certificate** (DOWNLOADED through the platform upon successful completion) and a Europass compliant CV supplement (available in supporting documents).

The online learning platform can be accessed (in student mode) by clicking the **"GO TO THE COURSE"**: https://mooc.cti.gr/musa_mooc.html . Credentials are required.





The graphic features a central banner with the Mu.SA logo on the left and a series of icons representing museum artifacts and digital tools. Below the banner, the text 'Mu.SA Museum Sector Alliance' is centered, followed by 'Specialization Courses' in a larger font. Four colored boxes represent the specialization roles: Digital Strategy Manager (green), Digital Collections Curator (blue), Digital Interactive Experience Developer (red), and Online Cultural Community Manager (purple). Below this, two sections provide details about the course and the job profiles.

Mu.SA
Museum Sector Alliance

Specialization Courses

Digital Strategy Manager

Digital Collections Curator

Digital Interactive Experience Developer

Online Cultural Community Manager

What is the Specialization Course?

The candidates who have completed successfully the MOOC entitled “Essential Skills for Museum Professionals” were able to go through an application procedure so to apply for the Specialization Course and select the Role profile that want to be specialized.

Totally, only 120 candidates were selected to continue with the Specialization Course in the Mu.SA project countries (Greece, Portugal and Italy).

Having been selected to enter its second phase, aiming to further improve digital and transversal competences based on preferable Mu.SA profile, learners are now able to attend a blended course, an online and face to face learning, through the Specialization Course platform.

Successful learners will gain a Certification for the acquired knowledge with Title of the Role Profile, the grade of activities and ECVET credits they achieved!

Which job profiles are provided?

Based on the project’s research findings, 4 roles have been identified as emerging job profile in the Museum sector:

1. **Digital Strategy Manager**
2. **Digital Collections Curator**
3. **Digital Interactive Experience Developer**
4. **Online Community Manager**



The screenshot shows a MOOC interface with a top navigation bar containing 'MOOC', 'English (en)', and 'This course'. The main content area is divided into several sections:

- Announcements:** A message from course tutors asking trainees to check the forum for updates and to introduce themselves.
- Platform User Manual:** A PDF document available for download.
- Calendar:** A calendar for October 2020 with options to hide various event categories.
- Co-funded by the Erasmus+ Programme of the European Union:** A disclaimer stating that the European Commission's support does not constitute an endorsement of the authors' views.
- Course Content:** A list of topics including 'Mu.SA Specialization Course: Digital Interactive Experience Developer Certificate' (restricted), support forums for Italy, Greece, and Portugal, and a 'Work Based Learning Report'.
- Weeks:** A row of five week-based content thumbnails labeled 'Week 1' through 'Week 5', with 'Week 5' featuring a '</TESTING>' icon.

