

Work package	WP4 – Learning outcome-bas	ed, profession-wide, modular curricul	a for EQF		
Result	R4.1 Modular Curriculum for E	QF level 3			
Date of delivery	Contractual (project application)	Actual (work plan)	31/01/2021		
Type of deliverable	Modular curriculum for EQF				
Dissemination level	PU – Public			x	
	PP - Restricted to other E+ Programme participants (including EACEA, Commission services and project reviewers)				
	CO - Confidential, only for members of the consortium (including EACEA, Commission services and project reviewers)				
Responsible partner	HTL				
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Quality Reviewer					
Summary	Modular curriculum for EQF				
Project Coordinator	SBG				





Document History













Project ID 612288-EPP-1-2019-1-DE-EPPKA2-SSA



PSA curricula are curricula (teaching programs) based, on the one hand, on learning goal orientation and, on the other hand, on teaching by instruction.









Level 3 Overview total hours (Example: Österreich ⁵)

LN	Peopopoibility	to be traine	d / learned		Cuidalina		Cuidalina	e.
N N	and autonomy	Knowledge	Skills	Theory	in hours	Practice	in hours	Cour
12114	UNIT 1 – Measurement and calculat	tion						60
L3_01	L3_U1-1 Measurement and calculation	1			40		20	
	UNIT 2 – Health and safety, environ	ment						240
L3_U2	L3_U2-1 Health and safety				60		100	
	L3_U2-2 Environment 20						60	
	UNIT 3 – Dealing with information a	nd communication technology and cus	stomer orientation					280
L3_U3	L3_U3-1 Dealing with information and	communication technology			120		40	
	L3_U3-2 Customer orientation	80		40				
	UNIT 4 – Acceptance of orders and setting up workplaces							360
L3_U4	L3_U4-1 Acceptance of orders				80		40	
	L3_U4-2 Setting up workplaces		80		160			
	UNIT 5 – Materials and tools, devices, machines and systems							
L3_U5	L3_U5-1 Materials		20		80			
	L3_U5-2 Tools, devices, machines and	d systems			80			
	UNIT 6 – Working methods for coati	ng processes (cleaning, decoating, spra	ying) and coating techniques					240
L3_U6	L3_U6-1 Working methods for coating	processes (cleaning, decoating, spraying))		20		64	
	L3_U6-2 Coating techniques				20		136	
	UNIT 7 – Surface assessment (test n	nethods)						464
	L3_U7-1 Surface assessment (test me	thods) TROWELLED SURFACES			40		80	
L3_U7	L3_U7-2 Surface assessment (test me	thods) PLASTERBOARD			16		40	
	L3_U7-3 Surface assessment (test me	thods) TIMBER SURFACES			40		80	
	L3_U7-4 Surface assessment (test me	thods) METAL SURFACES - Non-fer	rous metals: Iron steel		16		40	







	L3_U7-4 Surface assessment (test method	ds) METAL SURFACES - Non-fer	rrous metals: ZINC	16			24	
	L3_U7-4 Surface assessment (test method	ds) METAL SURFACES - Non-fer	rrous metals: ALUMINIUM	4			12	
	L3_U7-4 Surface assessment (test method	ds) METAL SURFACES - Non-fer	rrous metals: Copper	4			12	
	L3_U7-4 Surface assessment (test method	ds) PLASTIC-SURFACES		16			24	
1.2.110	UNIT 8 – Surface treatments (preparing	substrates for coatings)						320
L3_08	L3_U8-1 Surface treatments (preparing su	ubstrates for coatings)		80			240	
1 2 110	UNIT 9 – Coating systems (coating strue	icture)						328
L3_09	L3_U9-1 Coating systems (coating structure)			80			248	
	UNIT 10 – Decorative design						120	
L3-U10	L3_U10-1 Stylistics, colour and form theory, writing			20			20	
	L3_U10-2 Decoration techniques			40			40	
1.2 1144	UNIT 11 – Wallpapering							100
L3_011	L3_U11-1 Wallpapering			40			120	
1 2 1142	UNIT 12 – Protective and speciality finis	shes						160
L3_012	L3_U12-1 Protective and speciality finishes	es		40			120	
1 2 1142	UNIT 13 – Standards and quality control							
L3_013	L3_U13-1 Standards and quality control			80			80	
SUM					1.100		1.940	3.040

⁵ Here, **using Austria as an example, the hours per module are shown**, which are based on the Austrian framework curriculum. This file is supplemented by an overview of all hours per partner country (see exel file "PSA_WP4_dt+en_FINAL overview hours_Level 3_05.12.2022), because the scheduled hours can differ within Europe. In the exel file you can find the maximum and minimum hours for each partner country. The courses and workshops of the PSA are based on the guideline values and can deviate, depending on the learning objective.

Note:

Texts in shade purple, entire file = integration of ESCO descriptions (for notes see page 32-33). ESCO is the multilingual classification of European Skills, Competences, and Occupations. ESCO is part of the Europe 2020 strategy. Website: https://esco.ec.europa.eu/en







Level 3 – Technical assistant in the painting trade

		to be t	rained / learned	Theory	ne rs		ne rs	No.
	Responsibility and autonomy	Knowledge	Skills	(vocational training organization)	Guideli in hou	Practice (company)	Guideli in hou	Cource
UNIT 1 – Measurement and calculatio L3_U1-1 Measurement and calculatio	 He / she is able to carry out calculations and apply the results, in compli- ance with rules and meth- ods. He / she notifies deal with business partners / customers. 	 He / she knows that solving mathematical problems is part of the daily work for painters in order to be able to invoice the work done. He / she knows the necessary calculations, can describe, explain and present them. the rules, guidelines and com- 	 He / she can read simple construction drawings, tables and graphics. ¹ present or write the numbers or calculation processes required for billing in a clean, clear, unambiguous and clearly recognizable manner. carry out and control allowance calculations (determination of quantities).² carry out material calculations. 	Basic mathematical operations Calculating measure- ments	20	Create measurements on site (mass determination) under instruction	8	
		ponents for the presentation of the following calculations: Measurement calculations (determination of quantities. The measurement. The meas- urement rules.) Material calcu- lation, material standards (Material requirements, productivity, layer thicknesses, consumption / layer thickness conversion, price calculation)		Calculating materials (requirements, consumption, costs, visible thicknesses, conversions)	20	Under guidance Carry out project-re- lated material calcula- tions	12	
SUM					40		20	







		to be traine	ed / learned		e s		e o	<u>.</u>
	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
nvironment afety	 He / she is able to interpret the subject-specific and fundamental occupational safety measures. recognize specific dangers and possible accident risks and to ap- 	 He / she knows that there are dangers (due to substances harmful to health and the environment) in many areas of activity in the painting trade. 	 He / she can determine the protective measures and necessary measures to prevent accidents.⁴ He / she interprets 	Handling hazardous substances, safety signs	16	Safety installations in the company and on the construction site	20	
UNIT 2 – Health and safety, en L3_U2-1 Health and saf	 ply protective measures depending on the situation. communicate with others. prevent emergencies through considered action, and in an emergency to ask for help appropriately or to provide help yourself, to extinguish minor fires and to formulate a protocol. He / she has basic knowledge of electrical protection and safety procedures. He / she knows the necessary first aid steps, card describe and explain them. the subject-specific standards, regulations, laws, labels and card formulate and differentiate between them. 	 He / she has basic knowledge of electrical protection and safety procedures. He / she knows 	 the relevant standards and legal regulations (EU law) according to the situation and applies them: ✓ Handling of dangerous substances⁵ ✓ Safety signs ✓ Working with ladders and scaffolding ✓ Handling electrical devices ✓ Personal protective equipment ✓ First aid He / she can apply the technical standards, regulations, laws and labels. 	Working with ladders and scaffolds	16	Collaborate in setting up and securing con- struction sites	20	
		 the necessary first aid steps, can describe and explain them. the subject-specific standards, regulations, laws, labels and can formulate and differentiate between them. 		Personal protective equipment	8	Know and comply with safety and protection regulations	20	
		 the illnesses specific to the occupation and the necessary preventive measures. He / she has basic knowledge of how to behave in the event of fire, industrial accidents and evacuation.³ 		First aid	20	Recognize and avoid hazards. React cor- rectly in the event of accidents at work	40	
SUM					60		100	







		to be traine	ed / learned	_	9 0		9.0	<u>.</u>
	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hours	Cource N
environment nt	 He / she is able to classify the subject-specific and fundamental environmental protection regulations. recognize environmental hazards 	 He / she knows the general and job-specific measures for environmental protection and waste disposal.⁶ environmentally friendly coatings 	 He / she interprets the relevant standards and legal regulations (EU law) according to the situation and applies them: ✓ in the working world of the pointing tode 	In the working world of the painting trade	6	Standards and legal regulations (EU law) apply according to the situation	12	
T 2 – Health and safety, en L3_U2-2 Enviromen	 and justify and implement protective measures depending on the situation. do justice to ecological responsibility (ecological competence) and to communicate with others. 	 and measures to save energy. Possibilities for avoiding operational burdens on the environment and society in one's own area of responsibility. He / she has basic knowledge of the relevant aspects of sustainability (material, energy and atmosphere, human health and the ecosystem 	 In painting trade In painting trade	In the painting trade (varnish)	2	Application of stand- ards and legal regula- tions (EU law) in ac- cordance with the situ- ation	12	
	 to avoid waste and to recycle or dispose of substances and mate- rials in an environmentally friendly manner. 			Measures for water pollution control	4	Cleaning and maintenance, use of splitting equipment, etc.	16	
TINU		and social responsibility).	 recognize operational burdens on the environment and society in their own area of responsibil- ity. comply with the environmental protection regulations applicable to the training company. 	Waste prevention, -disposal	8	Waste prevention, -disposal	20	
SUM					20		60	



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		to be traine	ed / learned		e s		line urs	<u>.</u>
logy	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
mmunication techno ation mmunication techno	 He / she is able to use IT as appropriate to the situation. obtaining information and differentiating it, with regard to the various sources and media. use IT and the Internet responsibly and assess the risks involved in using ICT. 	 He / she knows the rules (e.g. data protection requirements, Basic Data Protection Regulation (GDPR)) and methods in dealing with information and communication technology. the methods for independent action. 	 He / she can complete tasks with IT and the current basic and application software (e.g. Windows, Word, Excel). use information and communication technology (e.g. data processing). communicate electronically 	Accepting orders and planning one's own work steps	40	Accepting orders and planning one's own work steps	12	
UNIT 3 – Dealing with information and comn and customer orientati L3_U3-1 Dealing with information and comr	 presentation techniques. documentation and storage options. 	 presentation techniques. documentation and storage options. 	 secure data. apply data protection. Handle own and company-related data of third parties while complying with the regulations on data protection and data security. assess the risks associated with 	Use information and communication tech- nology (e.g. data re- search)	40	Use information and communication tech- nology (e.g. data re- search)	12	
		 the use of digital media and information technology systems and comply with regulations when using them. research information in digital networks and obtain information from digital networks. check, evaluate and select information, including information from other sources. 	Communicate elec- tronically (e.g. e-mail, video chat)	40	Communicate electronically (e.g. e-mail, video chat)	16		
SUM					120		40	







		to be traine	d / learned	Theony			e s	<u>.</u>							
ology	Responsibility and autonomy	Knowledge	Skills	(vocational training organization)	(vocational training organization)	(vocational training organization)	(vocational training organization)	(vocational training organization)	(vocational training organization)	(vocational training organization)	(vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
d communication techn ientation orientation	 He / she is able to create the documentation and presentations required for the process and billing of a customer order under the guidance of persons involved in the company. 	 He / she knows the customer order and the importance of customer orientation for the company. the relevant rules of customer orientation (customer-oriented behaviour). 	 He / she can carry out work in a customer- oriented manner. receive and forward the wishes and objections of the customer. clarify the customer order and communicate with the customer in a customer-oriented manner. 	Rules of customer orientation	16	Rules of customer orientation	8								
ng with information an and customer or L3_U3-2 Costumer				Customer-oriented communication (objections, advice, etc.)	32	Customer-oriented communication (objections, advice, etc.)	8								
UNIT 3 – Dealin				Customer-oriented execution of the work	32	Customer-oriented execution of the work	24								
SUM					80		40								



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Co-funded by the Erasmus+ Programme of the European Union





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rkplaces	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hours	Cource N
and setting up wo nce of orders	 He / she is able to describe the work order (customer order) and to carry it out with operationally involved persons. use technical documents (e.g. manufacturer information, safety rules, work instructions). 	 He / she knows that a customer order (mostly) runs according to certain structures. He / she knows the basic tasks of taking on orders (preparation and organiza- 	 He / she can record the work order and formulate individual work steps. determine the work equipment. obtain and interpret information (e.g. technical data sheets, instructions for use). create color samples. 	Present and identify common order documents.	16	Present and identify common order documents.	8	
ceptance of orders and L3_U4-1 Acceptance		tion of work tasks).	 read simple plans and drawings. calculate material quantities. 	Formulate customer discussions and describe customer order.	16	Formulate customer discussions and describe customer order.	8	
UNIT 4 – Acc				Plan, execute and control the process of a customer order, un- der guidance.	48	Plan, execute and control the process of a customer order, un- der guidance.	24	
SUM					80		40	







		to be traine	d / learned		e s		e s	<u>o</u>	
laces	Responsibility and autonomy	Knowledge	Skills	(vocational training organization)	(vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
nd setting up workp workplaces	 He / she is able to formulate, implement and modify the relevant elements for setting up workplaces with people in- volved in the company. 	 He / she knows the different types of workplaces (stationary and location-inde- pendent) and can differentiate between them. the relevant elements that are re- quired for the establishment of lo- cation-independent workplaces (construction sites).⁸ 	 He / she can set up, secure, maintain and close workplaces.⁹ select ladders and scaffolding as well as assemble and dismantle them.¹⁰ describe and present traffic and transport routes. apply the measures for occupa- 	Set up workplaces (workshop and construction site)	48	Set up workplaces (workshop and construction site)	80		
Acceptance of orders and L3_U4-2 Setting up wo		 the measures for securing, main- taining and closing off location-in- dependent workplaces. 	 tional safety (e.g. personal protective equipment). take safety measures when handling electrical power. arrange for the water and energy supply. 	Present measures for occupational safety	24	Present measures for occupational safety	40		
UNIT 4 – Ac				Traffic and transport routes, energy supply	8	Traffic and transport routes, energy supply	40		
SUM					80		160		







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nd systen	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hours	Cource N
UNIT 5 – Materials and tools, devices, machines a L2_U5-1 Materials	 He / she is able to implement the processing of materials, auxiliary materials and coating materials with operationally involved persons. He / she knows the types, properties, compositions and compatibility of the materials, auxiliary materials and coating materials. the rules for the transport and storage of materials, auxiliary materials. the processing guidelines for materials, auxiliaries and coating materials. 	 He / she knows the types, properties, compositions and compatibility of the materials, auxiliary materials and coating materials. the rules for the transport and 	 He / she can differentiate work, auxiliary and coating materials according to type, properties, composition and compatibility and assign them to the work order. 	Basic knowledge of binders and pigments	4	Use the various binders correctly under guidance	8	
		 storage of materials, auxiliary materials and coating materials. the processing guidelines for materials, auxiliaries and coating materials. 	 select materials, auxiliary materials and coating materials for processing and check for errors. transport materials, auxiliary materials and coating materials and store them in an environmentally friendly manner. provide work, auxiliary and coating materials for processing at the workplace. process materials, auxiliary materials and coating materials and coating materials. 	Basic knowledge of solvents/diluents	4	Use the various solvents/thinners correctly under supervision	8	
				Application materials	8	Apply the various materials correctly under supervision	40	
		terials and coating materials. ¹¹	Masking materials professional use	4	Use specific masking materials according to the job	24		
SUM					20		80	







		to be traine	ed / learned	Theory			9.0	<u>.</u>
/stems	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hours	Cource N
devices, machines and s s, machines and systems	 He / she is able, after planning the work task and with operationally involved per- sons, to operate and maintain the suitable tools, devices, ma- chines and systems in a suitable condition. 	 He / she knows the various tools, devices, machines and systems: Measuring and testing devices. Devices / machines for subsurface preparation, for cleaning and for stripping and coating. the areas of application of the tools and equipment that he / she uses in the course of his / her work. 	 He / she can select and use tools and devices appropriate to the situation. set up and operate devices, machines and systems. recognize malfunctions and arrange for their elimination.¹² carry out and document functional checks (in checklists). 	Use tools profession- ally	20	Use order-related specific tools	60	
UNIT 5 – Materials and tools, L2_U5-2 Tools, device		 the accident prevention regulations and protective devices when handling tools, devices, machines and systems. the relevant elements of a functional check. 		Devices (machines), systems	8	Use order-related specific devices, systems	20	
SUM					28		80	







pu		to be traine	ed / learned		e s		e s	<u>.</u>
praying) a ı	Responsibility and autonomy	Knowledge	Skills	(vocational training organization)	Guidelin in hour	Practice (company)	Guidelin in hour	Cource N
processes (cleaning, decoating, s g techniques hods for coating processes	 He / she is able to carry out suitable work processes and check the work carried out, in compliance with specifications and with operationally involved persons. 	 He / she knows the facts, principles and general terms relating to work processes that are required for the professional implementation of the essential work processes. 	 He / she can apply coatings (paint, roll, spray)¹³ create templates for communicative and decorative design elements, transfer them to scale and use them. cover and mask off. carry out cleaning work. remove old coatings. fill and plaster surfaces (smooth surfaces). grind and polish surfaces.¹⁴ apply materials by hand and machine and machine and and machine and and and and and and and and and and	Covering and masking	8	Covering and masking, cleaning process	24	
UNIT 6 – Working methods for coating coating L2_U6-1 Working met			 select and prepare coating materials based on the order. mix and remix colours. 	Cleaning process, decoating process	12	Decoating method	40	
SUM					20		64	









		to be traine	ed / learned		e s		e s	<u>o</u>
decorating	Responsibility and autonomy	Knowledge	Skills	I neory (vocational training organization)	Guidelii in hour	Practice (company)	Guidelin in hour	Cource N
ior coating processes (cleaning, c and coating techniques 2 Coating techniques	 He / she is able, manufacture, process, treat surfaces and control the work carried out, in compliance with specifications and with operationally involved persons. 	 He / she knows the facts, principles and general terms to use the most important coating techniques. 	 He / she can select and prepare coating materials based on the order. mix and remix colours. carry out gluing work. design surfaces in different techniques. create surfaces with solid, pasty or liquid substances. carry out initial and overhaul coatings. implement fonts and symbols according to specifications. make metallic applications. 	Filling and plastering, sanding	8	Filling and plastering, sanding	64	
UNIT 6 – Working methods for c spraying) and L2_U6-2 C			 maintain and preserve surfaces. carry out maintenance and repair work. 	Hand and machine application (painting, rolling, spraying, flooding, pouring)	12	Hand and machine application (painting, rolling, spraying, flooding, pouring)	72	
SUM					20		136	







		to be traine	ed / learned	Theory	ine rs	b	ine rs	e
	Responsibility and autonomy	Knowledge	Skills	(vocational training organization)	Guidel in hou	(company)	Guidel in hou	Courc No.
UNIT 7 – Surface assessment (test methods) L3_U7-1 TROWELLED SURFACES	 He / she is able to check and determine <i>trowelled</i> surfaces. document the results of the test. use the results of the test to select the measures required to remedy the deficiencies identified with the persons involved in 	 He / she knows the influence of the nature of a trowelled surface on the quality of the coating. the essential tests customary on building sites for mineral substrates (test for e.g. soiling, strength, absorbency, growth 	He / she can carry out the following test methods and document the results of the assessment or measurement: <u>Methods for general exams:</u> Appearances Hand rubbing 	Methods for general testing	8	Testing mineral substrates	16	
	the company.	he company. such as algae, mold and moss). ¹⁵	 Scratch test (with painter's spatula) Wetting test Methods for testing plaster sub- strates: Appearances Moisture meter 	Methods for testing plaster substrates	16	Use equipment and methods for testing plaster substrates	32	
			Methods of testing masonry: • Appearances • Tapping test Methods for testing concrete: • Wetting test • Appearances • Scratch test	Methods for testing masonry	8	Use devices and methods for testing masonry	16	
				Methods for testing concrete	8	Use devices and methods for testing concrete	16	
SUM					40		80	









<u> </u>		to be traine	ed / learned		φφ		e v	ġ
face assessment (test methods U7-2 PLASTERBOARD	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
	He / she is able to test and determine substrates made of plasterboards and prefabricated parts in the interior. document the results of the test. use the results of the test to select the measures required to remedy the deficiencies identified with the persone involved in the company	 He / she knows the influence of the nature of the substrate of plasterboards and prefabricated parts on the quality of the coating. the essential test methods customary on construction sites for assessing the substrate (e.g., and the substrate of the	 He / she can carry out the following test methods and document the results of the assessment or measurement: ✓ Appearances ✓ Hand rubbing ✓ Scratch test (with painter's custure) 	Methods for general testing	4	Testing building slabs and friable part substrates	20	
UNIT 7 – Surfa L3_U7		ture, adhesion and yellowing of the cardboard, soiling, cracks, mold, corrosion of the fasten- ers).	v Wetting test	Methods for testing interior building panels and prefabricated parts	12	Use equipment and methods for testing building panels and prefabricated parts	20	
SUM					16		40	







		to be traine	ed / learned		e s		e s	<u>.</u>
	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
ice assessment (test methods) 3 TIMBER SURFACES	 He / she is able to examine and determine sub- strates made of timber and tim- ber-based materials in the inte- rior. document the results of the test. 	 He / she knows the influence of the nature of timber substrates on the quality of the coating. the essential, customary construction site tests for timber and timber back of the structure of the struc	 He / she can carry out the following test methods and document the results of the assessment or measurement: Appearances 	Methods for general testing	8	Testing timber substrates	16	
	 based on the results of the test, the required to select appropri- ate measures to remedy the de- ficiencies identified with persons involved in the company. timber-ba timber-ba timber de (e.g. che resin poor ents, loor sharp ed 	timber-based materials of the timber defects to be detected (e.g. check for moisture, gray timber, cracks in the timber, resin pockets, timber constitu- ents, loose knots, timber pests, sharp edges, edge alignment, in-	 ✓ Timber moisture measure- ment ✓ Tape test 	Methods for testing timber defects	16	Use equipment and methods for testing timber defects	32	
UNIT 7 – Surfac L3_U7-3		sufficient tendency to run off, open timber connections, timber dowels, load-bearing capacity of old coatings).		Methods for testing moisture and bearing capacity of old coatings	8	Use devices and methods for testing timber moisture and the load-bearing capacity of old coatings	16	
				Methods for testing old coatings	8	Use devices and methods for testing old coatings	32	
SUM					40		80	







		to be trained / learned					le s	lo.
lods) sel)	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
sment (test metho FACES (Iron Stee	 He / she is able to test and determine <i>metal sub-strates - iron / steel.</i> document the results of the test. based on the results of the test, the required to select appropriate measures to remedu 	 He / she knows the influence of the nature of a metallic substrate on the quality of the coating, the essential, customary construction site tests for <i>metal substrates - iron / steel</i> (test for e.g. scale and rolled skin rust impuri- 	 He / she can carry out the following test methods and document the results of the assessment or measurement: ✓ Appearances ✓ Scratch test ✓ Tape test 	Methods for general testing	4	Testing ferrous metals	20	
T 7 – Surface assessme 3_U7-4 METAL SURFACI	propriate measures to remedy the deficiencies identified with persons involved in the com- pany. scale and rolled skir ties, grease, oils, ad old coating, recoat a old coating).	ties, grease, oils, adhesion of the old coating, recoat ability of the old coating).	ie 	Methods for testing metal damage/ contamination	8	Use equipment and procedures to inspect for metal damage and contamination	8	
UNIT 7 L3_U				Methods for testing old coatings	4	Use devices and methods for testing old coatings	12	
SUM					16		40	







		to be traine	ed / learned		e		9.0	<u>o</u>
thods) netals: Zinc	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hours	Cource N
sment (test metho - Non-ferrous me	 He / she is able to test and determine <i>metal sub-strates - zinc.</i> document the results of the test. based on the results of the test, the required to select appropriate measures to remedu 	 He / she knows the influence of the nature of a metallic substrate on the quality of the coating, the essential, customary construction site tests for <i>metal substrates - zinc</i> (check for e.g. visible and recognizable defects implementation) 	 He / she can carry out the following test methods and document the results of the assessment or measurement: ✓ Appearances ✓ Scratch test ✓ Tape test 	Methods for general testing	4	Testing non-ferrous metals	8	
F 7 – Surface assessm IETAL SURFACES - No	ble and recognizable defects, im- purities, grease, oils, load-bear- ing capacity and adhesion (old coatings).		Methods for testing zinc damage/ impurities	8	Use equipment and procedures for testing zinc damage and contamination	12		
UNIT 7 L3_U7-5 ME				Methods for testing old coatings	4	Use devices and methods for testing old coatings	4	
SUM					16		24	



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		to be traine	ed / learned		e s		อนร	<u>.</u>
luminium	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
7 – Surface assessment (test methods L SURFACES - Non-ferrous metals: A	 He / she is able to test and determine <i>metal sub-strates - aluminium.</i> document the results of the test. based on the results of the test, the required to select appropriate measures to remedy the definition with 	 He / she knows the influence of the nature of a metallic substrate on the quality of the coating. the essential, customary construction site tests for <i>metal substrates - aluminium</i> (check for e.g. visible and recognizable defects impurities graces oils 	 He / she can carry out the following test methods and document the results of the assessment or measurement: ✓ Appearances ✓ Scratch test ✓ Tape test 	Methods for general testing	1	Testing aluminum substrates	4	
	the deficiencies identified with persons involved in the com- pany. the deficiencies identified with persons involved in the com- pany. the deficiencies identified with load-bearing capacity, adhesion, aging).		Methods for testing aluminum damage/ contamination	2	Use equipment and procedures to test for aluminum damage and contamination	4		
UNIT L3_U7-6 META				Methods for testing old coatings	1	Use devices and methods for testing old coatings	4	
SUM					4		12	





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ds) IIs: Coppe	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hours	Cource N
sment (test metho Non-ferrous meta	 He / she is able to test and determine <i>metal sub-strates - copper</i>. to document the results of the test. based on the results of the test, the required to select appropriate measures to remedy. 	 He / she knows the influence of the nature of a copper substrate on the quality of the coating. the essential, customary construction site tests for <i>metal substrates - copper</i> (check for e.g. visible and recognizable defects) 	 He / she can carry out the following test methods and document the results of the assessment or measurement: ✓ Appearances 	Methods for general testing	1	Testing copper metals	4	
T 7 – Surface assessme ETAL SURFACES - Non	propriate measures to remedy the deficiencies identified with persons involved in the com- pany.	impurities, grease, oils, aging).		Methods for testing of copper damage/ contamination	2	Use equipment and procedures for testing copper damage and contamination	4	
UNIT 7 L3_U7-7 MET/				Methods for testing of old coatings	1	Use devices and methods for testing old coatings	4	
SUM					4		12	



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T 7 – Surface assessment (test methods) L3_U7-8 PLASTIC-SURFACES	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
	 He / she is able to test and determine <i>plastic</i> substrates. document the results of the test. based on the results of the test, the required to select approximate the results of the test. 	 He / she knows the types of plastic and the influence of the nature of a plastic substrate on the quality of the coating. the essential, customary construction site tests for <i>plastic sub-strates</i> (check for e g, type of strates) 	 He / she can carry out the following test methods and document the results of the assessment or measurement: ✓ Appearances ✓ Feeling, wetting test ✓ Scratch test ✓ Tape test¹⁶ 	Methods for general testing	4	Testing plastics	8	
	propriate measures to remedy the deficiencies identified with persons involved in the com- pany. strates (check for plastic, weatherin agents, old coatir	plastic, weathering, release agents, old coatings).	lease	Methods for testing plastic damage/ contamination	8	Use equipment and methods for testing copper damage and contamination	8	
UNIT 7				Methods for testing old coatings	4	Use devices and methods for testing old coatings	8	
SUM					16		24	



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for coatings or coatings	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hour	Practice (company)	Guidelin in hour	Cource N
ig substrates i ng substrates fo	 He / she is able to professionally prepare surfaces with persons involved in the company for subsequent coatings and to control the work carried out. 	 He / she knows the properties and materials of the various substrates (mineral substrates, timber, metal and other special surfaces such as plastic). 	 He / she can take protective measures (for areas, components and objects that are not to be processed).¹⁷ select the appropriate measures and carry them out professionally 	Evaluate substrates	16	Use equipment and procedures for testing substrates	24	
itments (preparing atments (preparing	 the properties and characteristics of the top coats. the technologies and coating ma- terials used in the substrate treat ment. that the goal is to achieve optima 	(remove old coatings, clean sub- strates ¹⁸ , level out unevenness (with plaster, levelling and level- ling compounds), apply primers for protection and consolidation, carry out measures for preventive	Prepare substrates	24	Prepare substrates, remove coatings	40		
irface treatme urface treatm		surfaces (for subsequent coat- ings).	 timber protection). form and seal construction joints using different techniques. 	Select materials for substrate preparation	16	Select and check job- related materials	32	
UNIT 8 – Su L3_U8-1 S				Work on substrates	24	Repairing substrates, levelling out unevenness, suitable primers,	144	
SUM					80		240	







		to be traine	ed / learned		e s		e s	o.
	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hour	Practice (company)	Guidelir in hour	Cource N
g structure) g structure)	 He / she is able to prepare and check suitable layer arrangements with per- sons involved in the company on different substrates. to observe the manufacturer's instructions and guidelines 	 He / she knows that coating is the generic term for all cohesive solid layers that are created by applying a coating material one or more times to a substrate (subsurface). coating structure is synonymous 	 He / she can edit and process materials and auxiliary materials as well as components by hand and estab- lish connections. select coating materials accord- ing to their properties, composi- 	Prepare coating work	16	Re-mixing of colour tones according to specifications under guidance	24	
UNIT 9 – Coating systems (coating L3_U9-1 Coating systems (coating	 when applying the coatings. coating structure is signify muts with multi-layer coatings or a coating systems include paints, varnishes, fillers, synthetic resin plasters and special products (e.g. fire protection coatings). He / she knows the type of coating process and its features. coating systems (primer, intermediate, top coat) for mineral substrates, timber, metal and plastic substrates. the tasks of the individual layers of a coating (e.g. bottom layer = base coat = a dhesion promoter). the coating systems (dispersion, silicone resin paints and plasters, lime paints, effect paints and plasters). the coating techniques. 	 tion and compatibility, prepare them for processing, make them available and apply them. fasten and loosen materials and components. differentiate between the most important and common coatings and apply them professionally: Coating systems for mineral substrates Coating systems for timber substrates, for metal substrates, for plastic substrates carry out coatings with different coating materials in compliance with the standards and guidelines for processing.¹⁹ 	Apply coatings	24	Coatings on different substrates using different working techniques	48		
			Renovate coating defects	16	Identifying coating defects and eliminating them	32		
			Making wall finishes	24	Producing connection joints with suitable material	144		
SUM					80		248	







UNIT 10 – Decorative design L3_U10-1 Stylistics, color and form theory, writing	Responsibility and autonomy	to be trained / learned			9.0		e o	<u>o</u>
		Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hours	Cource N
	 He / she is able to receive and to forward customer requests. to inform customers and to justify design proposals with persons involved in the company. He / she knows that the basic building / art styles and their characteristics. the basics of the geometry / architecture of a room. basics of form and color theory. 	 He / she can classify the basic building / art styles. determine the geometry / architecture of a room and apply the 	Simple design techniques	4	Simple design plugs	8		
		basics of form and color theory.	basic rules of design.	Colour and form theory	4			
			Basics of drawing	4				
			Basics of constructions and types of illustration for decorations	8	Simple decoration techniques	12		
SUM					20		20	



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UNIT 10 – Decorative design L3_U10-2 Decoration techniques		to be trained / learned			e o		ອຸທ	<u>o</u>
	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hours	Cource N
	 He / she is able to receive and to forward customer requests. to inform customers and to justify decoration techniques 	 He / she knows the facts about the creation of templates and enlargements (grid enlargements). the coating techniques and the 	 He / she can design surfaces in different techniques (with patterns, tool structures and coating materials), e.g.: Lining and stencilling 	Basics decoration techniques	8	Creating stencils, grid enlargement	8	
	 with people involved in the company. work out the wishes of the customers for suggestions and designs for the decoration under guidance with people involved in the various decorative elements. the technology of rolling in decorative elements. the technology of rolling in decorative elements. the technology materials and tools for applying various coating 	 Glaze techniques (wiping, wrapping, and dabbing techniques) He / she can determine different decoration methods 	Decoration technologies	12	Lining, stencilling, glazing techniques	16		
	 interpret the realities of the place, the purpose and the aim of the decoration. apply the standards and guidelines for the processing 	interpret the realities of the place, the purpose and the aim of the decoration. apply the standards and guidelines for the processing of the various decoration tech- niques.	 show the planned work with decoration technologies and techniques. use the coating techniques and the various decorative and decorative elements in a targeted manner. 	Decorative elements	12	Using decorative elements	8	
	of the various decoration tech- niques.			Decoration techniques with putty and plaster materials	8	Decoration techniques with putty and plaster materials	8	
SUM					40		40	



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UNIT 11 – Wallpapering L3_U11-1 Wallpapering	Responsibility and autonomy Knowledge	to be trained / learned			9 0		e o	<u>o</u>
		Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
	 He / she is able to carry out professional wall-papering work under supervision, observing specifications, and checking the work carried 	 He / she knows that one of the most important techniques for designing walls is wall-papering. 	 He / she can process wallpaper - taking into account the necessary subtasks: Identify and have wallpapering tools and equipment ready, inter- 	Substrate testing/ pre-treatment, adhesives	16	Surface testing/pre- treatment	16	
	 out. He / she knows the requirements for the wallpaper background. the rules, tools / devices and processing guidelines for professional wallpapering. the development of wallpaper. the different wallpapers (wall coverings). 	 pret processing instructions, check wallpaper, cut wallpaper, prepare and process wallpaper paste, paste, wallpapering prac- tice. differentiate and interpret the classification of wallpapers ac- cording to EN 233 and 234 (fin- ished wall coverings and wall coverings for subsequent treat- ments). 	Types of wallpaper, markings	8	Wallpaper types, markings	8		
			Determining wallpaper requirements	8	Determining wallpaper requirements	16		
			Processing wall coverings	8	Wallpapering practice	40		
SUM					40		120	







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UNIT 12 – Protective and speciality finishes L3_U12-1 Protective and speciality finishes	Responsibility and autonomy	to be trained / learned			9.0		e o	<u>o</u>
		Knowledge	Skills	Theory (vocational training organization)	Guidelin in hours	Practice (company)	Guidelin in hour	Cource N
	 He / she is able to assess the importance of protective and special coatings. to carry out such coating work 	 He / she knows tasks of the most important protective and special coatings. the basic materials, tools and devices (machines) or systems for processing protective and special coatings. She / he knows that protective and special coatings must be carried out in compliant. 	 He / she can carry out the following protective and special coatings under su- pervision with persons involved in the operation: ✓ Concrete protective coat- ings ✓ Floor coatings ✓ Coating of trusses 	Concrete protection	20	Concrete protection	80	
	under supervision and with operationally involved per- sons. She / he knows that • protective and special coatings must be carried out in compli- ance with standards and guide- lines.			Fire protection	20	Fire protection	40	
			Floor coating	20	Floor coating	80		
	(Note: These are coatings that specialist painters can carry out without additional qualifications.)			Corrosion protection coatings	20	Corrosion protection coatings	80	
SUM					80		280	





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UNIT 13 – Standards and quality control L3_U13-1 Standards and quality control		to be trained / learned			s		e s	o O
	Responsibility and autonomy	Knowledge	Skills	Theory (vocational training organization)	Guidelir in hour	Practice (company)	Guidelir in hour	Cource N
	 He / she is able to classify standards and apply quality assurance measures. to reason your own training and describe the training company. 	 He / she knows the most important legal bases of the painting trade. the organizational structures of the craft. the structure and organization of the training company. the job description, the importance of vocational training and the basic rules on labor and 	 He / she can determine the most important legal bases (standards, regulations and laws) and apply them under supervision. create work reports and activity records. record time and material consumption. contribute to the improvement of 	Standards, regulations and laws	40	Standards, regulations and laws in operation	40	
	 the essential technical rules and regulations for the professional execution of painting work. 	 area. formulate and interpret work and interim results. check his / her own work on the basis of specifications. 	Quality control/ management	40	Measures for problem solving and elimination	40		
SUM					80		80	







List of sources

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Integration of ESCO descriptions/code 7131.1 construction painter https://esco.ec.europa.eu/en/classification/occupation?uri=http://data.europa.eu/esco/occupation/15620506-fb5d-49cd-87a2-1c9047fb406a

Essential Skills and Competences Essential Knowledge

¹ interpret 2D plans Interpret and understand plans and drawings in manufacturing processes which include representations in two dimensions ² use measurement instruments Use different measurement instruments depending on the property to be measured. Utilise various instruments to measure length, area, volume, speed, energy, force, and others. ³ follow health and safety procedures in construction Apply the relevant health and safety procedures in construction in order to prevent accidents, pollution and other risks. ⁴ use safety equipment in construction Use elements of protective clothing such as steel-tipped shoes, and gear such as protective goggles, in order to minimise risk of accidents in construction and to mitigate any injury if an accident does occur. ⁵ work safely with chemicals Taking the necessary precautions for the storage, use and disposal of chemical products. ⁶ dispose of non-hazardous waste Dispose of waste materials which pose no risk to health and safety in a manner which complies with recycling and waste management procedures. ⁷ dispose of hazardous waste Dispose of dangerous materials such as chemical or radioactive substances according to environmental and to health and safety regulations ⁸ transport construction supplies Bring construction materials, tools and equipment to the construction site and store them properly taking various aspects into account such as the workers' safety and protection from deterioration ⁹ Work ergonomically Apply principles of ergonomics to the design of the workplace as part of the manual handling of equipment and materials. ¹⁰ follow safety procedures when working at heights







Taking the necessary precautions and following a series of measures to assess, prevent and manage risks when working at height. Preventing people working in these conditions from being endangered, and preventing falls from ladders, scaffold towers, fixed work bridges, personnel hoists, etc., as such falls could result in death or serious injury.

¹¹ types of paint
 ¹² clean painting equipment
 ¹³ paint surfaces
 ¹³ baint surfaces
 ¹⁴ sand between coats
 ¹⁵ inspect construction supplies of various point or problems before using the material.
 ¹⁶ inspect paint for an one of the origination of the ori



