CURRICULUM Structure Design





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Curriculum Contents

- **1**. Knowing goods and packaging
- 2. Handling and administrative procedures
- 3. Road traffic regulations
- 4. Bicycle characteristics
- 5. Basics of safe riding
- 6. Communication skills, customer service
- 7. Social responsibility, entrepreneurship, mentoring



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Learning units	Duration (hours)	ECVET	EQF level	Learning outcomes	Lessons
1. Knowing goods and packaging	6	2	3 or 4	 To know sorting procedures according to the standard categorisation of goods in handling and transport. To explain basic features of different types of packaging. To understand the principles of determining dimensions and weight of the parcels. To recognise standard marking and labelling of parcels and mail, regarding handling requirements (fragility, temperature, hazard) and priority. To apply safety requirements in handling fragile and hazardous items. 	 Basic features of packaging. Marking and labelling. Safety requirements.
2. Handling and administrative procedures	6	2	3 or 4	 To identify different categories of goods, parcels and mail. To perform sorting and stacking of parcels according to handling requirements and priority. To select appropriate handling procedure. 	 Classification and characteristics of goods and main 2. Risks and handling requirements. Administrative procedures, documents and liabilities.



Learning units	Duration (hours)	ECVET	EQF level	Learning outcomes	Lessons
				 4. To apply procedures and documents involved in delivery process. 5. To explain liabilities and risks related to takeover of parcels and mail. 	
3. Road traffic regulations	6	2	3 or 4	1. To indicate relevant road traffic regulations in general.	1. Classification and meaning of road traffic regulations.
				2. To interpolate the regulations and safety requirements concerning the cycling traffic.	 Classification and meaning of the road markings, traffic signs and signalisation.
				3. To understand the meaning of the road markings, traffic signs and signalisation.	3. Safety requirements and communication to other road users.
				4. To provide a proper response to signals given by police officers, school crossing wardens and others authorized to control traffic.	
				5. To apply proper ways of communicating intentions to other road users and to understand signals given by other road users.	



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Learning units	Duration (hours)	ECVET	EQF level	Learning outcomes	Lessons
4. Bicycle characteristics	12	2	3 or 4	 To name the various parts of the bicycle, carrier bicycle and electric power assisted bicycle. To compare the various different types of bicycles (including electric bicycles). To operate the various parts of the bicycle and electric power assisted bicycle. To be able to ride various kinds of bicycles (particularly a carrier bicycle and/or a bicycle with electric assistance) including in risky road conditions To identify malfunctions faults and undertake basic maintenance with different bicycles. To determine the best type of bicycle for an assigned task. 	 Understanding the parts of the bicycle, power assisted bicycle and carrier cycle. Operating and using different types of bicycles. Malfunctions and maintenance/repair of bicycles.
5. Basics of safe riding	10	2	3	 To explain safety equipment and set-up on the bicycle. To operate a bicycle in mixed traffic. To evaluate hazards 	 Safety equipment for bicycle riding. Riding a bike in mixed traffic. Hazards at negotiating road junctions and entering pedestrian zones.



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Learning units	Duration (hours)	ECVET	EQF level	Learning outcomes	Lessons
					4. Planning a safe route
6. Communication skills, customer service	4	2	3 or 4	 To apply effective listening. To illustrate how to build positive contact with people (incl. show empathy, ensure customer orientation, demonstrate intercultural competences). To express ideas effectively (if applicable in a foreign language). To demonstrate how to avoid potential conflict situations both while interacting with other people (teams-networks members and customers) and while navigating the traffic with other road users (incl. cars, pedestrians, other cyclists). 	 Build positive contact with others (through communication and effective listening). Non-violent communication: effective listening, effective expressing ideas, avoid conflicts. Customer Care and client orientation (communicat according to customer service principles).
7. Social responsibility, entrepreneurship, mentoring	6	2	3 or 4	 To illustrate how sustainable logistics value positively impact the sector and society. To promote sustainable (socially responsible) behaviours in the context of LMD. To employ sustainable value creation 	 Social Responsibility, sustainable behaviours in urban logistics operations. Entrepreneurship, sense of agency. Mentoring.



Learning units	Duration (hours)	ECVET	EQF level	Learning outcomes	Lessons
				 (e.g., sustainable/smart urban life) in the context of e-logistics LMD. 3. To compare rights and duties of employed and self- employed worker. To operate with loyalty. 4. To develop collaboration and entrepreneurship skills (including working in team and building a team spirit, motivate others), sense of leadership (leading in a collegial way), partnership and trustworthiness. 5. To demonstrate aptitudes of teaching others: making knowledge and experience explicit, to choose the appropriate way of teaching and mentoring adapting to the learner's needs. 	

Total: 14 ECVET

Total duration: 50 HOURS



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