

Co-funded by the Erasmus+ Programme of the European Union 	BeWell – Healthcare data protection management (GDPR) competence matrix	
EQF Level	5	ESCO: <u>Maintain healthcare user data confidentiality</u> (Skill)
Aggregated Units of Learning Outcomes	BeWell – U1.3	Healthcare data protection management (GDPR)

		BeWell		
Generic Title of the Unit:		U1.3 – Healthcare data protection management (GDPR)		
Description:		Health data protection management refers to the processes, policies, and procedures implemented to safeguard sensitive health information from unauthorised access, use, disclosure, and destruction. Health data includes a wide range of information such as medical history, diagnoses, treatments, prescriptions, and test results. The General Data Protection European Regulation (GDPR 2016/679) is a set of guidelines and regulations governing the processing and handling of personal data related to health. It is an EU-wide privacy law (May 2018) that sets rules for collecting, using, and storing personal data, including health data. Under the GDPR, health data is considered a special category of personal data (medical records, test results and diagnoses)		
EQF Level:		5		
Learning Outcomes				
BeWell U-1.3	Training Module Code	Competence (Autonomy and responsibility)		
		Knowledge		Skills
1.1 main aspects of GDPR	TD03-M1	Is able to understand the concept of data protection and the main aspects of the General Data Protection Regulation (GDPR)		
		Knows about the background of the GDPR and understands its adoption		Respects the GDPR principles when planning and working with personal data and privacy information
		Knows of the factors that led to the evolution of Big Data		
		Understands the role of the European Data Protection Supervisor (EDPS)		
		Understands the need for each state to create different Data Protection Authorities for each country separately		
1.2 Health Information Systems (HIS) and Personal Health Record (PHR)	TD03-M2	Is able to work with Health Information Systems (HIS) and Personal Health Record (PHR) effectively and within the framework of data protection regulations		Uses the Personal Health Record (PHR) at work, knowing its benefits and its compliance with the GDPR
		Understands how Medical Data Management works		

		Understands Health Information Systems (HIS)	Is able to extract and utilise relevant information from HIS in a responsible way
1.3 Processing of Personal Data	TD03-M3	Is able to process personal data while following the rules related to data protection	
		Understands how the Processing of Personal Data works in a public setting	Analyses the content of medical records and right of access
		Knows about the Sensitive Personal Data Processing in health services	
		Understands the legality of processing personal health data and medical confidentiality.	
1.4 Professions related to data protection	TD03-M4/M5	Is able to differentiate between the different professions related to data protection, such as Activity Manager, Data Protection Officer (DPO), Data Controller and the Data Processor	
		Knows how to Keep an Activity Log as the Activity Manager	Identifies the qualifications needed to become a Data Protection Officer
		Understands how the Data Protection Officer (DPO) affects the work of the Activity Manager	
		Knows the Duties of the Data Protection Officer	Identifies the rights of the data subjects (patients)
		Understands the difference between the Data Controller and the Data Processor	
		Understands the Duties of the European Health Data Space (EHDS)	
1.5 Technical and Organisational Measures for Protecting Patients' Data by Healthcare Providers	TD03-M6	Is able to establish safe routines for handling of privacy protected information	
		Understands the Technical and Organisational Measures for Protecting Patients' Data by Healthcare Providers	Sets up structures for password management, access regulations and encryption
		Understands how the Access and Exchange of Health Data is secured according to the GDPR	
		Understands how transfers of personal data to third countries or international organisations are conducted	

1.6 Cybersecurity	TD03-M7	Is able to identify and balance risks against possible threats when managing data in and across networks and cloud services	
		Understands how the Internet affects the transfer of health data	Effectively uses new technologies and health-related devices in work situations
		Understands Cybersecurity and the cyber risks in healthcare	
		Understands the best practices to minimise cyber risks in the healthcare sector.	
		Knows how the Records of Processing Activities (ROPA) work.	Uses good practices to minimise cyber risks at work
		Knows about the duties of the Data Controller while processing data	
1.7 Consequences of breach of personal health data	TD03-M8	Has the understanding of legal and moral responsibility when managing health related data in networks and cloud services	
		Understands the breach of personal health data.	Explains the civil, and administrative penalties when one is in non-compliance.
		Understands the consequences of non-compliance with the regulation or the illegal processing of personal data in each organisation.	Explains the criminal penalties due to the violation of personal health data.
		Understands the five-step methodology for calculating a GDPR fine	Analyses the basic criteria for determining fines, according to the articles of the GDPR.