



oMERO Project
an eu curriculum for visual disabilities RehabilitatOrs

Designers' KIT
Macro-design table

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1 Macro-design table

The macro-design table is aimed to specify useful information about the possible instantiation of the Curriculum. In particular, it details for each LO the suggested educational strategies, the level of study (EQF level) and the suggested assessment method.

Suggestions included are “hints” and include all the possible situations which could occur in the curriculum implementation.

This sheet includes the following columns:

- a. **LO Code** – *grey columns are already filled in with data drawn from the Curriculum*
- b. **LO Name** – *grey columns are already filled in with data drawn from the Curriculum*
- c. ***Mandatory/Optional (M/O):** – *grey columns are already filled in with data drawn from the Curriculum*
- d. **EQF Level.** Although the curriculum is set at EQF7 level, sometimes specific LOs (especially the ones targeting competences which are not “core”) could be targeted to lower levels.
- e. **Relevance of the LO:** It specifies if the LO is **relevant /important/basic** for the VDR profile (this choice will impact on the distribution of ECTS)
- f. **Suggested educational strategy:**
It specifies if the specific educational strategy is suggested or not.
If the strategy is suggested, it specifies if face to face (2f2) and/or Online Learning are suitable for it. As to Labs, it specifies also if REALTER¹ (Intellectual Output 5) can be used.

In this table “*Online Learning*” label has conventionally different meanings with respect to the strategy:

- *Online Learning/Lectures:* the LO is suitable for being addressed through synchronous lessons, such as webinars or video-conferences
 - *Online Learning/Individual study:* the LO is suitable for the creation of educational materials, such as pdf, SCORM-compliant interactive materials, video pills, video lessons, etc. which can be analysed/studied autonomously by the students
 - *Online Learning/Group Work:* the LO is suitable for being addressed through collaborative learning activities based on discussions, file sharing, co-writing, etc.
 - *Online Learning/Online labs:* the LO is suitable for being addressed through virtual labs or simulations, accessible through a web platform/website
- g. Suggested assessment method:**
This info will support the selection and adoption of the proper assessment methods for each Learning Outcome.

Assessment methods have been grouped into 5 categories:

- *Written exam/assignments [WE]:* this method is based on the use of traditional tools such as written tests or essays;
- *Oral exam [OE]:* this traditional method is based on a discussion or dissertation in which an examiner poses questions to the student in spoken form;
- *Assessment of WBL [A-WBL]:* it includes each procedure and tool which is used to assess the student when involved in WBL; the assessment can be done by the teacher, by the tutor of the WBL or by the student himself (self-assessment);
- *Simulation/skill demonstration [SSK]:* it includes a number of strategies and tools supporting the demonstration of a specific skill in a situated context, e.g. REALTER;
- *Assessment based on other data [OTH]:* this category includes all the methods which do not fall under the previous categories, such as the ones related to the use of ICTs (e.g. collection of tracking data and learning analytics) or innovative tools such as e-portfolios or specific functionalities of Virtual Environments.

¹ The simulator can be used to experience the effect of low-vision alterations on the mental representation of space that allows us to interact with objects and to move, thus guiding the behavior and execution of tasks in daily life. In particular, gaze-centric visual alterations affect the chain of transformations that allow for properly developing egocentric and allocentric representation of space.

UOL 1: TO EVALUATE VISUAL AND GLOBAL (OVERALL) FUNCTION AND CAPABILITY IN VISUALLY IMPAIRED PERSONS IN COLLABORATION WITH THE WIDER HEALTHCARE TEAM										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (REALTER, f2f or online)	Work Based Learning (only f2f)	
LO1-A-1	Interpret referral information according to the anatomy and physiology of the eye, visual function and reduced visual capacities, expression and terms in basic optics, cognitive and neurological processes as a basis for visual perception	M	7	essential	f2f or online		f2f or online	REALTER (specifically for simulating reduced visual capacity and its progression) f2f or online	f2f	WE, OE, A-WBL, SSK, OTH
LO1-C-D-E-1	Draft a first anamnesis and case history based on personal/familiar interviews	M	7	essential	f2f or online	f2f	f2f or online	f2f or online	f2f	WE, OE, A-WBL, SSK, OTH
LO1-E-G-1	Develop an individualised global support program based on the biopsychosocial approach within the MDT, taking into account the psychological/social/biological factors of the visual disability situation and their impact on the person's autonomy capacities and life habits	M	7	essential	f2f or online	f2f	f2f or online	f2f or online	f2f	WE, OE, A-WBL, SSK, OTH

UoL 2: TO DEVELOP AND IMPLEMENT AN INDIVIDUALISED VISION-RELATED REHABILITATION PROGRAM FOR VISUALLY IMPAIRED ADULTS, USING A MULTIDISCIPLINARY APPROACH										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO2-A-B-C-D-1	Know the basic multidisciplinary activities of a vision rehabilitation program, related to vision health, and plan their implementation and assessment, in collaboration with the MDT	M	7	essential	f2f or online	f2f or online	f2f or online	f2f or online	f2f	WE, OE, A-WBL, SSK, OTH
LO2-A-B-C-D-2	Identify individual achievable goals and activities tailored on the needs of the VIP, implementing IRP and adapting rehabilitation approaches in collaboration with the MDT	M	7	essential	f2f or online		f2f or online	REALTER (the potential personalization of the simulated low-vision condition in the REALTER system can help the trainee to understand the efficacy of the rehabilitation approach)	f2f	WE, OE, A-WBL, SSK, OTH

UoL 3: TO DEVELOP AND IMPLEMENT AN INDIVIDUALIZED VISION-RELATED REHABILITATION PROGRAM FOR VISUALLY IMPAIRED CHILDREN, ADAPTED FOR THEIR DEVELOPMENT AGE, USING A MULTIDISCIPLINARY APPROACH										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO3-A-1	Evaluate the developmental stage and related individual capabilities of the visually impaired child (VIC), through observation and referrals in collaboration with the MDT	M	7	essential	f2f or online	f2f or online			f2f	WE, OE, A-WBL, OTH
LO3-B-1	Define a visual, multisensory rehabilitation program (IRP) for VIC suitable for their developmental age taking associated comorbidities into account	M	7	essential	f2f or online	f2f or online	f2f or online	f2f or online	f2f	WE, OE, A-WBL, SSK, OTH
LO3-C-1	Know and contextualize the impact of vision impairment on the developmental stages of the normo-typical child, as well as their cognitive development, including spatial cognition and visual-motor coordination	M	7	essential	f2f or online	f2f or online		REALTER Blindfolded, low vision physical simulation glasses	f2f	WE, OE, A-WBL, SSK, OTH
LO3-D-E-1	Promote neuro-psychomotor development and sensory experience	M	7	Important	f2f or online	f2f or online	f2f or online	REALTER	f2f	OE, A-WBL, OTH

	cooperating with the MDT and implementing activities tailored on child's visual and global profile and by applying multidisciplinary techniques which stimulate complex cognitive functioning							Blindfolded, low vision physical simulation glasses		
LO3-D-E-2	Promote and develop confidence, interests, abilities, hand skills and coordination of VIC in the educational context	M	7	important	f2f or online	f2f or online	f2f or online		F2f	OE, A-WBL, OTH
LO3-F-1	Know and apply the principles of an ergonomic living environment for VIPs and collaborate with parents in preparing the environment for a VIC	M	6	important	f2f or online	f2f or online	f2f or online		F2f	WE, OE, A-WBL, OTH
LO3-G-1	Contribute to the involvement of parents (and relatives) in the IRP of a VIC and to enhance coping attitudes, supporting parent-child relationship	M	6	essential	f2f or online	f2f or online	f2f or online		F2f	WE, OE, A-WBL, OTH
LO3-H-1	Identify as 'red flags' the psychopathological risks in childhood development in the context of vision impairment in order to refer appropriately to the MDT	O	6	important	f2f or online	f2f or online	f2f or online		F2f	WE, OE, A-WBL, OTH

UoL 4: TO IMPLEMENT MOBILITY AND ORIENTATION TRAINING WITH VISUALLY IMPAIRED PERSONS IN COLLABORATION WITH THE WIDER HEALTHCARE TEAM										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO4-A-1	Investigate, analyse, and assess mobility capabilities and goals in visually impaired or blind people, based on visual function, individual and contextual factors, including compensation needs	M	7	essential	f2f	f2f	f2f	f2f or online REALTER, Blindfolded, low vision physical simulation glasses	f2f	OE, SSK, A-WBL, OTH
LO4-A-2	Implement orientation and mobility (OM) techniques, for indoors and outdoors	M	7	essential	f2f	f2f	f2f	f2f or online REALTER ² blindfolded	f2f	OE, SSK, A-WBL, OTH
LO4-B-1	Know and apply the basics of spatial cognition and mental representation in orientation, as well as the basics in topography, and instruct the use of maps and how to construct environmental representations	M	7	essential	f2f	f2f		f2f or online REALTER, blindfolded	f2f	OE, SSK, A-WBL, OTH

² the potential personalization of the simulated low-vision condition in the REALTER system can help the trainee to understand the efficacy of the rehabilitation approach

LO4-B-2	Teach traffic laws and urban mobility principles as well as route planning in settings of different complexity (known, unknown, travelling), considering seasonal variation (i.e. weather conditions)	M	6	essential	f2f	f2f		f2f or online REALTER ³ , blindfolded	f2f	OE, SSK, A-WBL, OTH
LO4-B-3	Know how to verbalize the environment according to the user's needs and to be able to teach it to VIP	M	7	essential	f2f	f2f		f2f or online REALTER, blindfolded	f2f	OE, SSK, A-WBL, OTH
LO4-C-J-1	Analyse and evaluate living settings and environments to improve accessibility, applying the principles of accessibility and ergonomic principles in environmental settings for VIP and advise and suggest environmental alterations or solutions for VIPs	M	7	essential	f2f or online	f2f or online	f2f	f2f or online REALTER,	f2f	WE, OE, SSK, A-WBL, OTH
LO4-D-1	Implement in different settings the main conducting techniques for VIPs and teach them to VIP's relatives and carers	M	7	essential	f2f	f2f		f2f REALTER ⁴ , blindfolded	f2f	OE, SSK, A-WBL, OTH

³ Here, REALTER (which is based on a pass-through technology) can be more profitably used in a Virtual Reality or Augmented Reality modality (i.e., by rendering realistic urban scenarios).

⁴ Here, REALTER (which is based on a pass-through technology) can be more profitably used in a Virtual Reality or Augmented Reality modality (i.e., by rendering realistic urban scenarios).

LO4-E-1	Implement the main body awareness techniques, stimulate self-awareness in body perceptions and enhance the appropriate body posture in the VIP, being aware of the importance of perception and of the impact of vicarious senses in the ability to move in the physical environment with visual impairment and blindness	M	7	essential	f2f	f2f	f2f	f2f REALTER, Blindfolded, low vision physical simulation glasses	f2f	OE, SSK, A-WBL, OTH
LO4-E-2	Stimulate VIPs through sensory exercises in terms of kinaesthetic, proprioceptive, mass (auditory and thermal), auditory, and tactile information	M	7	essential	f2f	f2f		f2f REALTER, blindfolded	f2f	OE, SSK, A-WBL, OTH
LO4-F-1	Know the different white cane models and techniques for indoor and outdoor and be able to teach them to VIPs and their carers effectively in different settings and growing complexity, considering safety alerts	M	7	essential	f2f	f2f		f2f REALTER, blindfolded	f2f	OE, SSK, A-WBL, OTH
LO4-G-I-1	Teach the use of mobility aids, including technological ones, integrating them with the proper OM techniques and safety alerts	M	7	important	f2f	f2f		f2f REALTER, blindfolded	f2f	OE, SSK, A-WBL, OTH

LO4-H-K-J-1	Know environmental scanning and indoor/outdoor exploration principles and strategies for VIPs and teach them, taking into account personal residual vision, different conditions and settings and safety issues	M	7	essential	f2f	f2f		f2f REALTER, Blindfolded, low vision physical simulation glasses	f2f	OE, SSK, A-WBL, OTH
LO4-L-1	Evaluate the use of public transport in relation to personal abilities and goals, in collaboration with the MDT, and teach about public transport mobility planning in settings of different complexities (known, unknown, travelling)	M	6	essential	F2f or online	F2f or online		f2f REALTER, blindfolded	f2f	WE, OE, SSK, A-WBL, OTH

UoL 5: TO SUPPORT AN INDIVIDUAL'S AUTONOMY IN EVERYDAY ACTIVITIES IN RELATION TO VISUAL IMPAIRMENT										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO5-A-C-F-1	Know the techniques, strategies, and compensatory aids for personal care, eating and clothing for VIP and be able to teach them, applying the main ergotherapy techniques relevant to VIPs	M	7	essential	F2f or online	F2f or online	f2f	f2f REALTER, Blindfolded, low vision physical simulation glasses	f2f	WE, OE, SSK, A-WBL, OTH
LO5-B-D-E-J-1	Evaluate and assess personal goals regarding autonomy and independence according to visual disability and personal circumstances and deploy, in collaboration with the MDT, and foster a program of personal independence that is achievable and that supports self-care, healthy choices and adherence to medical interventions	M	7	essential	f2f	f2f			f2f	WE, OE, SSK, A-WBL, OTH
LO5-B-D-E-J-2	Teach and support skills related to autonomy and independence, such as the ones needed for	M	7	essential	F2f or online	F2f or online	f2f	f2f REALTER,	f2f	WE, OE, SSK, A-WBL, OTH

	money management, document management, social participation, hobby and leisure activities management, asking for help							Blindfolded, low vision physical simulation glasses		
LO5-G-1	Instruct housekeeping techniques and activities	M	6	Essential	F2f or online	F2f or online	f2f	f2f REALTER, Blindfolded, low vision physical simulation glasses	f2f	WE, OE, SSK, A-WBL, OTH
LO5-H-1	Teach grocery shopping strategies, food maintenance and techniques for cooking	M	7	Essential	F2f or online	F2f or online	f2f	f2f REALTER, Blindfolded, low vision physical simulation glasses	f2f	WE, OE, SSK, A-WBL, OTH

UoL 6: TO FOSTER INCLUSION IN FORMAL EDUCATION FOR VISUALLY IMPAIRED CHILDREN (VIC)										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO6-A-1	Define, monitor and assess educational needs within the MDT, considering settings and tools according to level and type of visual impairment and personal circumstances	M	7	essential	F2f or online	F2f or online	F2f or online		f2f	WE, OE, SSK
LO6-B-1	Analyse personal and environmental factors (including environmental alterations and safety solutions) that enhance participation and learning opportunities and advise teachers and principals	M	7	essential	F2f or online	F2f or online	F2f or online			WE, OE
LO6-C-D-E-1	Assist teachers in the learning process, support the management of tools, activities and environment and implement specialized learning activities and educational materials for VIC, collaborating with teachers	M	7	essential	F2f or online	F2f or online	F2f or online		f2f	WE, OE, SSK, A-WBL

LO6-C-D-E-2	Train VIC to use specific resources and aids for didactic purposes, collaborating with teachers	M	7	important	F2f	F2f or online			f2f	WE, OE, A-WBL
LO6-F-1	Advise and educate VIC to appropriate behaviour related to activities and relationships expected in formal educational contexts	M	7	important	F2f or online	F2f or online			f2f	WE, OE, A-WBL
LO6-G-H-1	Raise awareness and inform students on how to relate a visually impaired peer	O	6	important	F2f or online	F2f or online				WE, OE

UoL 7: TO FOSTER INCLUSION IN PROFESSIONAL AND OCCUPATIONAL ACTIVITIES FOR VISUALLY IMPAIRED ADULTS										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO7-A-1	Know the basics of ergonomics related to visually impaired people and apply them in daily work, assessing the work process, the activities, the occupational settings and the tools according to visual disability and personal conditions	M	7	important	F2f or online	F2f or online	F2f or online		f2f	WE, OE, SSK, A-WBL
LO7-A-2	Assess occupational sustainability for VIPs according to the individual rehabilitation plan (IRP)	M	7	essential	F2f or online	F2f or online	F2f or online		f2f	WE, OE, SSK, A-WBL
LO7-B-C-1	Advise and suggest tools and operating solutions to improve personal efficacy in the work process, suggest how to adapt the occupational process to suit the VIP, taking into account the purpose of intervention and the environment, and train the VIP to suit to the work process, manage tools and the work environment accordingly	M	7	essential	F2f or online	F2f or online	F2f or online		f2f	WE, OE, SSK, A-WBL

LO7-B-C-2	Advise and suggest to VIP and managers environmental alterations or solutions to improve accommodations and safety	O	6	important	F2f or online	F2f or online	F2f or online	f2f or online	f2f	WE, OE, A-WBL
LO7-D-1	Support and empower VIPs to advance in their occupational context	M	7	important	f2f	F2f or online				WE, OE, OTH
LO7-E-1	Raise awareness among work colleagues and management about visual disability, also collaborating with existing training programs to foster inclusion and comprehension of VIP needs among management and colleagues	O	6	important	F2f or online	F2f or online	F2f or online			WE, OE, OTH

UoL 8: TO PROVIDE TRAINING AND SUPPORT FOR THE USE OF ASSISTIVE TECHNOLOGIES FOR VISUAL IMPAIRMENT										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO8-A-1	Know refractive and clinical optics principles, binocular vision and ocular motility, fixation and accommodation and their application in VIP rehabilitation	M	7	essential	F2f	F2f or online		f2f REALTER, blindfolded	f2f	WE, OE, SSK, A-WBL, OTH
LO8-A-2	Train the use of optical technical aids and devices (refractive lenses, prisms, filters, telescope and magnifiers), in collaboration with the MDT, evaluating environmental and light setting, focus distance and fixation strategies to improve vision	M	7	essential	F2f	F2f or online	f2f	f2f REALTER, blindfolded	f2f	WE, OE, SSK, A-WBL, OTH
LO8-B-1	Teach VIPs about computer basics, operating systems, e-mail and communicating programs, web and office suite, according to personal needs and goals	O	6	Important	F2f or online	F2f or online			f2f	WE, OE, SSK, A-WBL, OTH
LO8-B-2	Know the main standards regarding digital	M	6	Important	F2f or online	F2f or online				WE, OE, OTH

	accessibility issues for VIPs and ergonomics									
LO8-C-1	Know, use and teach how to use the main computer based assistive programs and select the appropriate systems considering the needs of the VIP and the IRP	M	7	essential	F2f or online	F2f or online		f2f REALTER, blindfolded	f2f	WE, OE, SSK, A-WBL, OTH
LO8-C-2	Know the procedures, rules, laws for the acquisition of assistive computer programs, technologies and devices	O	6	Important	F2f or online	F2f or online				WE, OE
LO8-D-1	Know braille basics and be able to instruct and exercise braille writing and reading	M	7	essential	F2f or online	F2f or online		f2f	f2f	SSK, A-WBL
LO8-E-F-1	Know the up-to-date assistive technologies and devices for VIPs and research trends, evaluate their use related to personal abilities and goals, according with the MDT and teach VIPs to use them	M	6	Important	F2f or online	F2f or online	f2f			WE, OE

UoL 9: TO SUPPORT THE PSYCHOLOGICAL AND SOCIAL DIMENSIONS OF A VISUALLY IMPAIRED PERSON'S LIFE USING A BIOPSYCHOSOCIAL APPROACH										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO9-B-C-D-1	Know and apply motivational techniques and empowerment approaches	M	7	important	f2f	f2f or online	f2f or online	f2f	f2f	OE, A-WBL, SSK
LO9-B-C-D-2	Connect the VIP with various social, cultural and sports networks	O	5	basic	online	online	f2f or online			WE, A-WBL, OTH
LO9-B-C-D-3	Encourage and enhance an effective self-monitoring approach and VIP recognition of progress in a wider range of concrete, psychological and social dimensions	O	6	important	f2f	f2f or online		f2f	f2f	WE, OE, A-WBL, SSK, OTH
LO9-E-1	Be aware of mental health 'red flags' related to visual impairment and disability and be able to raise them within the MDT	M	7	important	f2f	f2f or online	f2f or online		f2f	WE, OE, A-WBL, SSK, OTH

UoL 10: TO HAVE BASIC CLINICAL KNOWLEDGE AND SKILLS TO ADDRESS GENERAL HEALTH AND CONCURRENT HEALTH CONCERNS, IN RELATION TO VISION HEALTH IN COLLABORATION WITH THE WIDER HEALTHCARE TEAM										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO10-A-1 / LO11-C-1	Be aware of relevant clinical guidelines related to general health and concurrent health concerns, supported by the wider healthcare system, as well as international, national, regional and local policies and quality standard settled by the health care community and be able to apply them in daily practice	M	7	essential	F2f or online	F2f or online				WE, OE
LO10-A-2	Know about prevalence, treatment, rehabilitation, prognosis and management of loss of function after stroke and other diseases and be able to contextualize this knowledge in daily work	O	6	essential	F2f or online	F2f or online			f2f	WE, OE, A-WBL
LO10-B-1	Understand wider healthcare system referrals and be able to tailor IRP to the individual's changing health profile in collaboration with the MDT	M	7	essential	F2f or online	F2f or online	f2f or online			WE, OE, OTH

LO10-C-1	Know the possible impact on vision of stroke and other diseases, in relation to daily living, family, employment and the environment, and apply the principles of systematic vision training with users affected by these diseases	O	7	essential	F2f or online	F2f or online			f2f	WE, OE, A-WBL
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UoL 11: TO BE AWARE OF LOCAL HEALTHCARE POLICY, HEALTH AND SOCIAL CARE ECOSYSTEM AND HEALTH CARE ORGANIZATIONAL GOVERNANCE STRUCTURES										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO11-A-D-1	Know national policies, guidelines and protocols in the healthcare system regarding visual impairment, as well as national, regional and local social-health care laws and regulations that concern visually impaired people, post-stroke persons, and people with any other health conditions related to vision and refer to them in daily work	M	7	important	f2f and online	f2f and online				WE, OE
LO11-B-1	Know health and social care organizations involved in visual impairment treatment and caring as well as relevant stakeholders at regional/local vision and refer to the in daily work	M	7	essential	f2f and online	f2f and online	f2f and online			WE, OE, SSK
LO11-E-F-1	Know and understand special needs related to VIP from other countries, as well as cultural, religious and	M	7	basic	f2f and online	f2f and online				WE, OE

	communication issues related to blindness and promote inclusion, equity and diversity									
LO11-G-1	Knows the main ICTs for health monitoring and rehabilitation available at national, regional and local level and suitable for VIPs, be able to evaluate them with respect to their possible integration in IRPs to share with the MDT and be able to teach their use, integrating them with assistive aids or technologies	O	6	basic	f2f and online	f2f and online				WE, OE, SSK

UoL 12: COMMUNICATION AND EDUCATION IN RELATION TO VISION HEALTH										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO12-A-1	Describe and apply basic methods and techniques for individuals and groups training in special education for VIPs and vision rehabilitation	M	7	essential	f2f	f2f and online	f2f and online	f2f	f2f	OE, A-WBL, SSK, OTH
LO12-A-H-I-1	Provide information and advice on vision functioning, risks for poor vision health, the degenerative process of visual conditions, risk factors, comorbidities and remediation potential, also suggesting coping strategies, in collaboration with the MDT and advocate for policy in relation to vision health-related challenges	M	6	important	f2f and online	f2f and online	f2f and online			WE, OE, SSK, OTH
LO12-B-F-1	Enact basic theories and techniques of counselling and communication in the special education for VIPs, also planning and carrying out counselling sessions with individuals and in groups	M	7	essential	f2f	f2f and online	f2f and online	f2f	f2f	WE, OE, A-WBL, SSK, OTH

LO12-C-1	Communicate and cooperate effectively with educators and teachers and generally with professionals from relevant disciplines	O	6	important	f2f and online	f2f and online	f2f and online			WE, OE, SSK, OTH
LO12-E-2	Browse, search, filter and manage data, information and digital content, evaluating them according to the specific context of application	O	6	basic	f2f and online	f2f and online				WE, OE, SSK, OTH
LO12-E-3	Interact, share and collaborate through variety of digital technologies and select appropriate digital communication means for a given context	O	6	basic	f2f and online	f2f and online	f2f and online			WE, OE, SSK, OTH
LO12-F-1	Train relatives and informal carers about the needs and feasible goals related to visual impairment according to a child's development age, and train them to use compensatory strategies and adaptive techniques in activities of daily living (ADL)	O	7	important	f2f	f2f and online	f2f and online		f2f	OE, SSK, OTH
LO12-F-2	Keep parents and informal caregivers informed about the legal framework (national and regional laws) and the main stakeholders (e.g. institutions, users'	O	6	basic	f2f and online	f2f and online				WE, OE

	representatives) which could support the VIP									
LO12-D-G-1	Know and apply the basics of active listening and empathy	O	6	basic	f2f and online	f2f and online	f2f and online		f2f	A-WBL, SSK

UoL 13: COLLABORATION IN RELATION TO VISION HEALTH										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO13-A-C-1	Be aware of the main roles and responsibilities of the team members and work coherently, maximizing the added value of each professional and identifying possibilities for interdisciplinary development, research and cooperation	M	6	Important	f2f or online	f2f or online	f2f or online			WE, OE, OTH
LO13-A-C-2	Know the characteristics of successful teams and the main strategies for overcoming barriers to effective teamwork and contextualize them in daily work, also applying the proper communication and mutual support techniques for health-care teams	O	6	Important	f2f	f2f or online	f2f or online			WE, OE, OTH
LO13-A-C-3	Identify and collaborate with the network of caregivers and stakeholders (formal and informal) involved in the VIP rehabilitation program	O	7	Important	f2f	f2f or online	f2f or online			WE, OE, OTH
LO13-B-1	Develop a collaborative therapeutic relationship	M	7	essential	f2f or online	f2f or online	f2f or online		f2f	WE, OE, SSK-A-WBL OTH

	with the VIPs, establishing a relationship of trust and respecting their own rhythm									
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UoL 14: MONITORING AND RECORDING IN RELATION TO VISION HEALTH										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO14-A-B-D-1	Know the main professional standards about clinical records and effectively use the main recording tools at national/regional/local level (e.g. electronic patient record) in order to report the progress of the IRP, complying with data privacy and confidentiality guidelines	O	6	important	f2f or online	f2f or online				WE, OE, SSK, OTH

UoL 15: RESEARCH AND DEVELOPMENT IN RELATION TO VISION HEALTH										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO15-A-1	Know the principles of evidence-based health sciences disciplines and practice and apply them in everyday work, also using the main evidence databases	M	7	important	f2f or online	f2f or online				WE, OE, SSK, OTH
LO15-C-1	Identify and critically assess the contribution of VDR subject area in habilitation and rehabilitation and discuss the possibilities for interdisciplinary development, research and cooperation in this work	O	7	basic	f2f or online	f2f or online	f2f or online			WE, OE, SSK, OTH
LO15-B-D-1	Know and apply the basics of research design and methodology, project planning and research ethics and be able to contextualize them in an individual project	O	7	basic	f2f or online	f2f or online				WE, OE, SSK, OTH
LO15-B-D-2	Know the basics of quantitative analysis applied to health sciences, use tools for statistical analysis and critically	O	6	basic	f2f or online	f2f or online				WE, OE, SSK, OTH

	assess own and others' research where similar analyses have been utilized									
LO15-B-D-3	Plan, perform and analyse observation and qualitative research interviews	O	6	basic	f2f or online	f2f or online				WE, OE, SSK, OTH

UoL 16: PROFESSIONAL APPROACH AND ETHICS IN RELATION TO THE VDR ROLE										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO16-A-1	Know the basics of safety issues for VIPs in relation to everyday activities and relevant environments and contextualize it in daily work, providing advice and educating users and informal caregivers	M	6	important	F2f or online	F2f or online	F2f			WE, OE
LO16-B-1	Have a positive attitude with respect to continuous and permanent learning within the profession	O	6	basic	F2f or online		f2f			WE, OE
LO16-C-1	Be able to perform first aid and to teach it	O	6	important	F2f or online	F2f or online	f2f	f2f		WE, OE,SSK
LO16-D-1	Be aware of and comply with the main ethical issues involved in the rehabilitation program with a VIP	M	7	important	F2f or online	F2f or online				WE, OE
LO16-E-1	Enact critical thinking attitude in daily work	O	6	important	F2f or online		F2f		f2f	WE, OE,SSK, A-WBL

UoL 17: ORGANIZING AND SCHEDULING										
LO Code	LO Name	Mandatory / Optional M/O	EQF Level	Relevance (essential, important, basic)	Suggested Educational Strategies					Suggested Assessment Methods (WE, OE, A-WBL, SSK, OTH)
					Lecture (f2f or online)	Individual study (f2f or online)	Group work (f2f or online)	Lab (f2f or online)	Work Based Learning (only f2f)	
LO17-A-1	Understand professional behaviour guidelines and approaches and apply organizational techniques to ensure professional behaviour as a VDR	O	6	important	f2f or online	f2f or online	f2f or online	f2f or online	f2f	WE, OE, A-WBL, SSK, OTH
LO17-B-1	Organise and manage appointment scheduling with the VIP using appropriate organizational tools effectively	O	5	basic	online	online				WE, OE

