

Cycle view of the study programme

Bl Or Th Pr Au Cr

Course organised in odd calendar year only.

The programme is organised around a core curriculum of training, one chosen module and a final piece of work (15 credits)

Optional courses (B1 : 15Cr)

Choose one module from : (B1 : 15Cr)

YCER0172-1	"Child" module (including the core curriculum and final piece of work) - Stéphane ADAM, Frank LAROI, Thierry MEULEMANS, Laurence ROUSSELLE, Eric VINCENT, Sylvie WILLEMS	-	TA	-	-	-	15
YCER0173-1	"Adults with brain lesions" module (including the core curriculum and final piece of work) - Stéphane ADAM, Frank LAROI, Thierry MEULEMANS, Laurence ROUSSELLE, Eric VINCENT, Sylvie WILLEMS	-	TA	-	-	-	15
YCER0174-1	"Adults with severe mental difficulties" module (including the core curriculum and final piece of work) - Stéphane ADAM, Frank LAROI, Thierry MEULEMANS, Laurence ROUSSELLE, Eric VINCENT, Sylvie WILLEMS	-	TA	-	-	-	15
YCER0175-1	"Normal and pathological ageing" module (including the core curriculum and final piece of work) - Stéphane ADAM, Frank LAROI, Thierry MEULEMANS, Laurence ROUSSELLE, Eric VINCENT, Sylvie WILLEMS	-	TA	-	-	-	15

CONTENT OF THE CORE CURRICULUM (S2 : 40Th 30 Pr)

Part 1: Neuropsychological treatment: theoretical and methodological introduction

- Major approaches to neuropsychological rehabilitation - Thierry MEULEMANS
- Ethical issues: general aspects and illustrations - Thierry MEULEMANS

Part 2: Evidence-based practice in neuropsychology

- Principles of EBP- Sylvie WILLEMS
- Documentary research - Nancy DURIEUX
- Baselines (paradigms, methods, observations, etc.) and relevant statistical analyses - L. ROUSSELLE, M. GEURTEN, S. WILLEMS, S. ADAM
- Principles of ecological and patient-centred functional medicine - Sylvie WILLEMS
- Support for carers, psychoeducation, patient/parent-partner, including in the context of ageing - L. ROUSSELLE, S. ADAM, F. LAROI, C. CRUTZEN

Part 3: Treating emotional and behavioural aspects

- Anxiety - Fanny KREUSCH
- Depression and lack of motivation - Aurélie WAGNER
- Psychoeducational approach to sleep - Christina SCHMIDT
- Psychoeducational approach to pain - Anne-Sophie NYSSSEN
- Psychoeducational approach to fatigue - Fabienne COLLETTE
- Social cognition - Nathalie EHRLE

Part 4: Use of technology and imaging techniques in treatment

- Cerebral imaging in the context of rehabilitation - Steve MAJERUS
- Digital and emerging technologies (tele-rehabilitation, virtual reality) - Stéphane ADAM, Gael DELRUE, Frank LAROI, Sylvie WILLEMS

Part 5: Approved treatment methods for various areas of cognitive functioning

- Working memory 1 - Steve MAJERUS
- Working memory 2 - Françoise COYETTE
- Episodic memory 1 - Gael DELRUE, Valentine DEMOULIN, Eric VINCENT
- Episodic memory 2 (imaging method) - Françoise COYETTE
- Semantic memory - Marie-Pierre DE PARTZ
- Prospective memory - Anne QUITTRE
- Memory for people's names - Serge BREDART
- Attentional disorders - Claire VALLAT

- Executive disorders - Eric VINCENT
- The metacognitive approach - Marie GEURTEN

CONTENT OF THE « CHILD » MODULE (S1 20Th 10Pr)

- Attention disorders with and without hyperactivity: to promote and support the development of executive and attentional functions in children - Laurence ROUSSELLE, Line VOSSIUS
- dyspraxia and dysgraphia in children: interventions and tracks - Claire LE LOSTEC
- Management of learning disabilities in mathematics - Laurence ROUSSELLE, Line VOSSIUS
- Management of work memory disorders in children - Annette CLOSSET
- Developing the work method in children and adolescents: a metacognitive approach - Marie GEURTEN
- The special case of high potential: support, interventions and precautions - Gaëlle MEERT
- Promote the development of socio-emotional skills in young children - Marie HOUSSA
- ABA practice with young children with outsourced behavioral disorders - Marie-Morgane HIEULLE
- Management of anxiety in children - Céline STASSART
- Management of outsourced behavior disorders - parent-centered approach - Marie STIEVENART, Laurie LOOP
- Orientation, motivation and school vocation - Frédéric NILS
- School Facilities - Laurence ROUSSELLE, Line VOSSIUS
- Network of care around the child in difficulty - Corine CATALE

CONTENT OF THE « ADULTS WITH BRAIN INJURIES » (S1 20Th 10Pr)

- Treating acute-phase hospitalised patients - Géraldine Lepuits
- Treating patients with light head injuries and whiplash - Eric Vincent
- Treating altered consciousness states and locked-in patients - Athena Dermertzi
- Workplace arrangements - Olivier d'Arripe
- Long-term care (after rehabilitation): patient support, healthcare network - Christine Croisiaux
- Treating behavioural problems in institutionalised patients 1 - Victorine Zermatten
- Treating behavioural problems in institutionalised patients 2 - Stéphane Adam, Audrey Clesse
- Rehabilitation of visual-perception problems: heminegligence, visual agnosia, blindsight - Murielle Wansard, Valentine Demoulin
- Treating patients with severe memory problems - Thierry Meulemans
- Apraxia - Gaël Delrue

CONTENT OF THE « ADULTS WITH SEVERE MENTAL DISORDERS » MODULE (Q1 20Th 10Pr)

- General clinical descriptions, main assessment tools in psychopathology and specific issues - Frank LAROI
- Case conceptualization in clinical psychology - Sylvie BLAIRY
- Social cognition: illustration in schizophrenia - Antoinette PROUTEAU
- Attentional training technique: illustration in schizophrenia - Marie-Noëlle LEVAUX
- Goal management training: illustration in schizophrenia - Marie-Noëlle LEVAUX
- Anxio-depressive disorders and behavioral activation: transdiagnostic approach - Sylvie BLAIRY
- Switch, multi-factorial intervention aimed at motivation and commitment towards its objectives: illustration in schizophrenia - Bénédicte THONON
- Interventions for delusional ideas - Marie-Noëlle LEVAUX
- Support in the patient's living environment, compensatory and environmental approach - Stéphane RAFFARD

CONTENT OF THE « NORMAL AND PATHOLOGICAL AGEING » MODULE (S1 20Th 10Pr)

- Dealing with cognitive and behavioural difficulties in institutions (such as care homes) - Stéphane ADAM
- Cognitive issues relating to compliance with treatment in elderly patients (and intervention methods) - Stéphane ADAM
- Supervision including course modules adapted according to on the difficulties encountered in analysis of a clinical situation - S. ADAM, C. CRUTZEN, P. MISSOTTEN, etc.

CONTENT OF THE FINAL PIECE OF WORK FOR THE CERTIFICATE (ALL YEAR LONG)

The final piece of work for the certificate takes the form of an analysis of one or more clinical cases, establishing a treatment protocol and following the principle of evidence-based practice.

Students must choose the measures and develop a design allowing the effectiveness of their intervention to be analysed. The final piece of work must be drafted in a similar format to a scientific article (in French or English), then presented in the form of a public oral communication.