

Block view of the study programme

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Block 1

Compulsory courses

YCER0138-1 *Core curriculum* - Thierry MEULEMANS, Sylvie WILLEMS - [20h AUTR] Q2 40 30 [+] 9

Part 1: Treating neuropsychology: theoretical and methodological introduction

- The main approaches to neuropsychological rehabilitation - Thierry Meulemans
- Organisational and administrative aspects of treatment (planning, treatment contract, pricing, re-imburement options) - Eric Vincent
- Evidence Based Practice (EBP) and measuring effectiveness - principles of EBP - Sylvie Willems, Nancy Durieux
- Evidence Based Practice (EBP) and measuring effectiveness - Baselines (paradigms, methods, etc.) - Laurence Rousselle
- Evidence Based Practice (EBP) and measuring effectiveness - functional analysis and observation - Aurélie Wagner, Sylvie Willems, Stéphane Adam
- Evidence Based Practice (EBP) and measuring effectiveness - Relevant statistical analysis - Marie Geurten
- Ethical questions: general aspects and illustrations based on specific cases - Thierry Meulemans, Frank Laroi

Part 2: person-centred treatment

- Principles of ecological and functional, person-centred treatment - Martial Van Der Linden
- Support for nurses, psychoeducation, patient/parent-partner - Stéphane Adam, Laurence Rousselle, Frank Laroi
- Alternative and complementary treatments (support and talking groups, peer-assistance) including in the context of aging - Coline Crutzen, Stéphane Adam

Part 3: Management of emotional and behavioral aspects

- Anxiety - Marie BOULANGER
- Depression - 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
- Amotivation - Aurélie WAGNER
- Work in case of communication problems or anosognosia - Marie GEURTEN

Part 4: Use of technology and imaging technology in treatment

- Cerebral imaging in the context of rehabilitation - Steve Majerus
- IT and emerging technologies (tele-rehabilitation, virtual reality) - Eric Vincent, Frank Laroi, Sylvie Willems

Part 5: Established methods for treating different areas of cognitive function

- Working memory 1 - Steve MAJERUS
- Working memory 2 - Françoise COYETTE
- Episodic memory 1 - Martial VAN DER LINDEN
- Episodic memory 2 (imaging method) - Françoise COYETTE
- Semantic memory - Marie-Pierre DE PARTZ
- Prospective memory - Anne QUITTRE
- Memory for the names of people ; Serge BREDART
- Concentration difficulties - Claire VALLAT
- Executive difficulties ; Eric VINCENT
- The metacognitive approach - Marie GEURTEN

Block 2

Compulsory courses

YTRA9017-1 *Dissertation* - COLLÉGIALITÉ TA - - - 3

Optional courses

Choose one module from :

YCER0139-1 *"Child" module* - Laurence ROUSSELLE Q1 20 10 - 3

- 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

YCER0140-1 *"Brain-damaged adult" module* - Thierry MEULEMANS, Eric VINCENT Q1 20 10 - 3

- 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: hemineglect, visual agnosia, blindsight - Murielle Wansard, Valentine Demoulin
- Treating patients with severe memory problems - Thierry Meulemans
- Apraxia - Gaël Delrue

YCER0141-1 *"Adult with severe mental illness" module* - Frank LAROI Q1 20 10 - 3

- 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

YCER0142-1 *"Normal and pathological aging" module* - Stéphane ADAM Q1 20 10 - 3

- Management of behavioral disorders in institutionalized patients 1 - Victorine ZERMATTEN
- Management of behavioral disorders in institutionalized patients 2 - Stéphane ADAM, Audrey CLESSE
- Falls and fear of falling in aging - Stéphane ADAM
- Cognitive issues related to adherence to the treatment of elderly patients (and modalities of intervention) - Stéphane ADAM
- What activities to propose and develop in disoriented elderly patients in institutions? - Stéphane ADAM, Coline CRUTZEN
- Institution: environmental adjustments taking into account the cognitive and behavioral disorders of elderly patients - Stéphane ADAM, Pierre MISSOTTEN, Coline CRUTZEN, Audrey CLESSE
- Intervention in the home of the elderly - Anne QUITTRE
- Use of gerontechnology for psychological interventions for elderly people with or without disorientation - Sébastien PICCARD, Pierre MISSOTTEN, Stéphane ADAM