

Bachelor in physiotherapy

Title	Ects credits	Autumn/Spring	language of instruction	assessment methods
Neurology 2	5	Autumn		
Skull osteology, meninges, brain, comprehension of neurophysiopathological lesional mechanisms, physiotherapeutic care of neurological pathologies, case studies, special techniques (digital approaches and specific techniques)				
Neuro-anatomy		Autumn	French	written
Adult neuropathology		Autumn	French	written
Neurological re-education 1		Autumn	French	Personal work + written
Human sciences 2	5	Autumn		
Teaching a physical exercise to a group : problem-based approach, practical cases and roleplaying, cognitive functions and disorders, pathological and normal mental health				
Didactics 2		Autumn	French	continuous
Neuropsychology		Autumn	French	written
Psychopathology		Autumn	French	written
Psychomotricity	5	Autumn		
Task analysis, assessment tools, child motricity assessment tools, theoretical aspect of psychomotricity, psychomotor functions and therapies, Aucouturier practical method, introduction to specific sport activities for the disabled				
Child Psychomotor physiotherapy		Autumn	French	Continuous + personal work
Psychomotor activities for persons with disabilities		Autumn	French	Continuous + personal work
Psychomotor assessment		Autumn	French	Continuous + personal work
Locomotor 3		Autumn		
Physical training for the spine, upper and lower limbs within the frame of pathologies, clinical assessment of the spine and pelvis, passive mobilisation techniques of the spine and the sacroiliac joint, palpatory anatomy of the bones, muscles, tendinous and neurovascular tissues.				
Spine functional assessment		Autumn	French	oral

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1

Commenté [NL1]: Osteology ?

Commenté [NL2]: Mettre que c'est la partie 1

Commenté [NL3]: + examen il me semble

Commenté [NL4]: Il ne me semble pas que c'est précisé uniquement pour l'enfant même si en pratique ce cours ne parle que de l'enfant...

Commenté [NL5]: Il manque l'aspect évaluation de la colonne

Spine mobilisation		Autumn	French	oral
Gymnastics in orthopaedics, traumatology and rheumatology		Autumn	French	oral
Palpatory anatomy		Autumn	French	oral

Research methodology 3	5	Spring		
Research problem and hypotheses, literature search, variable identification, data collecting, data analysis, statistical testing, data interpretation, practical cases of movement analysis				
Research methodology 1		Spring	French	continuous
Research methodology 2		Spring	French	continuous
Statistics		Spring	French	written
Movement analysis lab		Spring	French	continuous

Neurology 3	5	Spring		
Physiopathology of child neurologic disorders, therapies for severe neurologic disorders, master conceptual scheme, clinical testing, practical clinical reasoning, re-education of neurologic disorders, ADULT : BRUNNSTRÖM, BOBATH, PERFETTI, PICARD concepts, cerebral palsy; CHILD : Bobath NDT, Le Metayer, Petö (conductive education), neuropediatric physiotherapy				
Child neuropathology		Spring	French	written
Neurologic assessment 1		Spring	French	Continuous + oral
Neurologic re-education 2		Spring	French	oral
Child-neurologic re-education		Spring	French	Continuous+ oral

Gynecology	5	Spring		
Anatomy of gynaecological system, physiotherapy in birth preparation, childbirth and postnatal care, relaxation techniques, pelvic static, perineal rehabilitation, urogynaecological functional assessment, prolapse,				
Anatomy physiology and pathology in gynecology		Spring	French	written
Re-education in gynecology		Spring	French	oral
Re-education in perineology		Spring	French	written

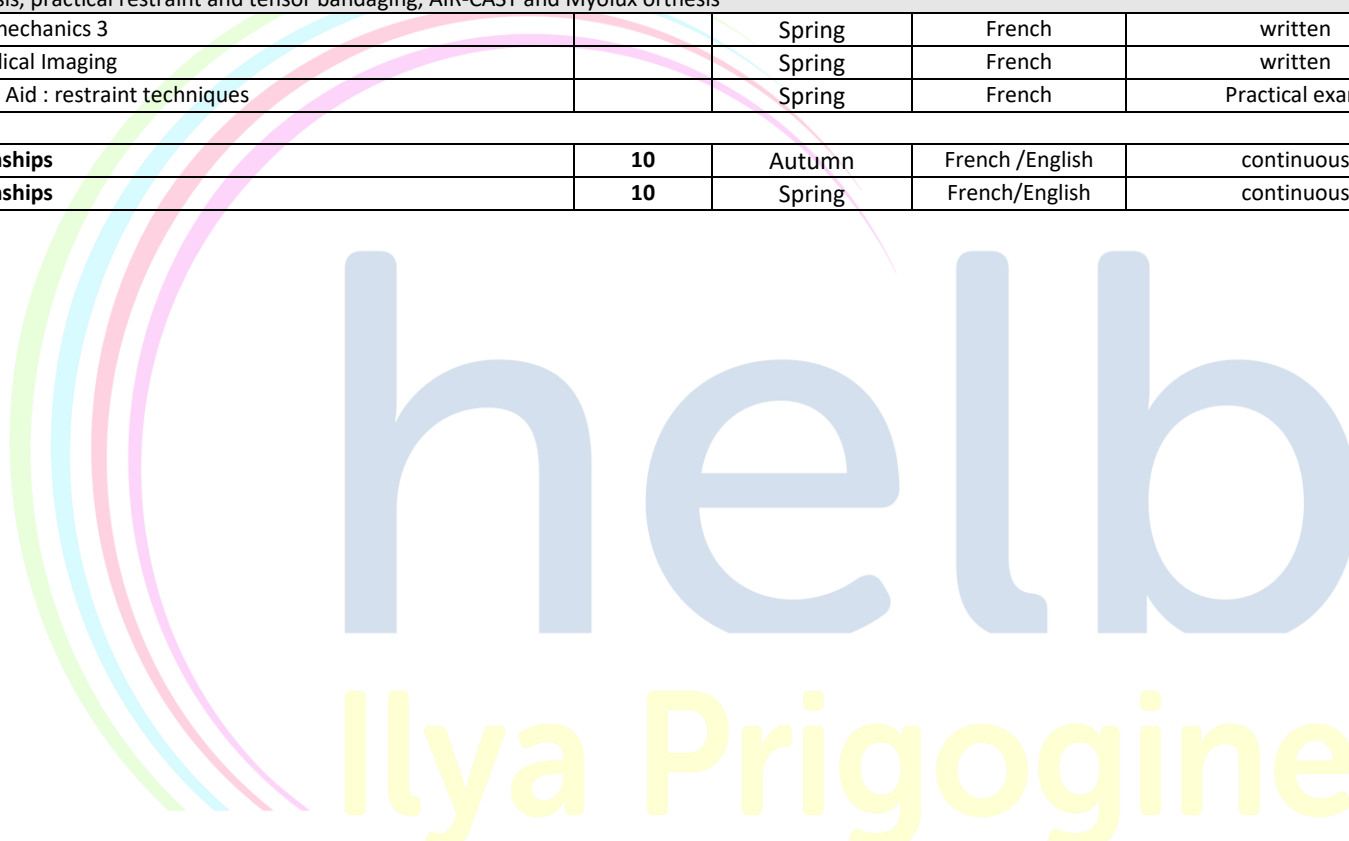
Man in motion 3	5	Spring		
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2

Commenté [NL6]: Cela devrait être réécrit car on mélange ce qui concerne l'adulte et l'enfant .
Adulte Brunnstrom, bobath, perfetti, picard
Enfant : Bobath NDT, Le Metayer, Conductive education

Material resistance, deformable material, viscoelasticity of biological tissues, joint kinematics of upper and lower limbs, introduction to radiography and radiography reading, scanner, MRI scan, echography, analysis of normal and pathological anatomic regions, bandaging techniques, strapping taping, Ktape, orthosis, practical restraint and tensor bandaging, AIR-CAST and Myolux orthosis				
Biomechanics 3		Spring	French	written
Medical Imaging		Spring	French	written
First Aid : restraint techniques		Spring	French	Practical exam
Internships	10	Autumn	French /English	continuous
Internships	10	Spring	French/English	continuous



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