

Two-year master program

First Year

First semester

Compulsory courses common to various orientations

Specific module Motors Skills - Theory 1

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|------------|----------------------------------------------------------------------------------------------------------------|----|---|-----|---|
| PEDA0641-6 | <i>Pedagogy of physical and leisure sports activities</i> - Marc CLOES - [10h Ex.] | 15 | - | [+] | 3 |
| EDPH0631-2 | <i>Introduction to an analysis of intervention in physical and sports activities</i> - Marc CLOES - [15h Ex.] | 15 | - | [+] | 3 |
| EDPH0650-2 | <i>Organization and management of leisure physical and sport activities (Part II)</i> - Marc CLOES - [15h Ex.] | 15 | - | [+] | 3 |
| KINE0640-1 | <i>Rehabilitative Physical Activities</i> - JeanMichel CRIELAARD, Didier MAQUET | 15 | - | - | 3 |

Second semester

Compulsory courses common to various orientations

Specific module Motors Skills - Theory 2

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| EDPH0645-2 | <i>Organization and management of leisure physical and sport activities (Part III)</i> - Marc CLOES - [15h Ex.] | 15 | - | [+] | 3 |
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Compulsory courses specific to the general orientation

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|------------|------------------------------------------------------------------------------------------------------------------------------|---|---|-----|----|
| EDPH0670-1 | <i>Practical and scientific applications of working in sports and physical activities</i> - COLLÉGIALITÉ - [200h Internship] | - | - | [+] | 15 |
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First and Second semester

Compulsory courses common to various orientations

Specific module Motors Skills - Theory 3

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| EDPH0660-5 | <i>Designing training - Theory</i> - Boris JIDOVITSEFF | 20 | 60 | - | 8 |
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Research Preparation Module

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|------------|---------------------------------------------------------------------------------------------------------|---|---|-----|---|
| EDPH0654-1 | <i>Preparatory seminars for research in sciences of motor operations</i> | | | | 2 |
| | - Part 1 : <i>Presentation of research themes</i> - COLLÉGIALITÉ - [15h SEM] | - | - | [+] | |
| | - Part 2 : <i>Evidence Based Practice</i> - Olivier BRUYÈRE - [6h SEM] | - | - | [+] | |
| | - Part 3 : <i>Documentary techniques for physical and re-educational activities</i> - Françoise PASLEAU | 5 | - | - | |
| | - Part 4 : <i>Use of statistical software programmes</i> - AnneFrançoise DONNEAU - [4h SEM] | - | - | [+] | |

Module Physiology and Biochemistry of Physical Effort

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|------------|-------------------------------------------------------------------------------|----|----|---|---|
| PHYL0643-1 | <i>Module : physiology and biochemistry of physical effort</i> | | | | 8 |
| | - Part I : <i>Physiology of physical effort</i> - Thierry BURY | 20 | 15 | - | |
| | - Part II : <i>Special biochemistry of physical effort</i> - Bernard ROGISTER | 20 | - | - | |

Specific module Motors Skills - Practice

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|------------|--------------------------------------------------------------|---|-----|---|----|
| EDPH0705-1 | <i>Physical education and sports practice 4</i> - Marc CLOES | - | 210 | - | 12 |
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Second year

Compulsory courses common to various orientations

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|------------|--------------------------------------------------------------------------------------|---|---|-----|---|
| EDPH0655-1 | <i>Seminars for personal and professional development</i> - COLLÉGIALITÉ - [80h SEM] | - | - | [+] | 4 |
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Compulsory courses specific to the general orientation

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|------------|-------------------------------------------------------------------------------------|----|----|-----|----|
| STAT0420-1 | <i>Biostatistics 2</i> - N... - Suppl : Adelin ALBERT | 15 | 15 | - | 4 |
| MMEM0650-1 | <i>Master thesis in Sport sciences - General orientation</i> - COLLÉGIALITÉ | - | - | - | 18 |
| EDPH1648-1 | <i>Extensive questions on sciences of motricity</i> - COLLÉGIALITÉ - [60h QA Sess.] | - | - | [+] | 4 |

Choose one of the following focus :

Research Focus

Compulsory courses

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|------------|-------------------------------------------------------------------------------------------------------|----|---|-----|-----------|
| DEON0003-1 | <i>Questions of ethics : Animal and human experimentation</i> - Pierre DRION, Nicolas JANIN | 15 | - | - | 2 |
| EDPH0671-1 | <i>Specific research in physical education and sports</i> - COLLÉGIALITÉ - [300h Pers. Res.] | - | - | [+] | 20 |
| EDPH0672-1 | <i>Multidisciplinary research in physical education and sports</i> - COLLÉGIALITÉ - [120h Pers. Res.] | - | - | [+] | 8 |

Professional Focus in Physical Activity, Health and Well Being

Compulsory courses

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|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|-----|-----------|
| EDPH0680-1 | <i>Physiological foundations of adapted physical activity (geriatrics, pathologies ...)</i> - Thierry BURY | 30 | 45 | - | 4 |
| EDPH0696-1 | <i>Analysis of working with at-risk populations</i> - Marc CLOES | 15 | 10 | - | 2 |
| SANT0711-1 | <i>Ageing and health of the old person</i> - Sophie ALLEPAERTS, Daniel GILLAIN, Jean PETERMANS | 20 | - | - | 3 |
| EDPH0681-1 | <i>Operational aspects of adapted physical activity, including palpatory anatomy of the limbs and spine, including the head and neck</i> - Didier MAQUET, Marc VANDERTHOMMEN | 15 | 15 | - | 3 |
| EDPH0682-1 | <i>Programming of adapted physical activities (geriatrics, pathologies ...)</i> - Didier MAQUET, Marc VANDERTHOMMEN | 15 | 15 | - | 3 |
| EDPH0683-1 | <i>Evaluation of adapted muscle function (geriatrics, pathologies...)</i> - JeanLouis CROISIER, Didier MAQUET | 15 | 15 | - | 3 |
| PSYC0530-1 | <i>Psychopathology and psychology of handicap</i> - Laurence ROUSSELLE | 20 | - | - | 2 |
| Application Training | | | | | |
| MSTG0680-1 | <i>Practical interventions in physical activity, health and well-being</i> - Didier MAQUET - [150h Internship] | - | - | [+] | 10 |

Professional Focus in Sports Physiotherapy

Notice : The specialized approach in sports physiotherapy of the master's degree in motricity sciences, general orientation can only be selected with the agreement of the jury.

Compulsory courses

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|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|----------|----------|
| EDPH0695-1 | <i>Physiology and dietetics of high-level sport module</i> - Part 1 : <i>Physiology of high-level sport</i> - Thierry BURY - Part 2 : <i>Sports nutrition</i> - Nicolas PAQUOT - [5h SEM] | 30 15 | 45 | - [+] | 4 |
| EDPH0681-1 | <i>Operational aspects of adapted physical activity, including palpatory anatomy of the limbs and spine, including the head and neck</i> - Didier MAQUET, Marc VANDERTHOMMEN | 15 | 15 | - | 2 |
| EDPH0661-2 | <i>Traumatology and sports rehabilitation</i> - JeanMichel CRIELAARD | 20 | 10 | - | 3 |
| EDPH0690-1 | <i>Sport physiotherapy</i> - JeanLouis CROISIER, Marc VANDERTHOMMEN | 60 | 30 | - | 6 |
| EDPH0697-1 | <i>Disigning training in sports physiotherapy - Theory</i> - Boris JIDOVITSEFF | 20 | - | - | 4 |
| EDPH0664-2 | <i>Prevention of lesions and re-athleticisation</i> - JeanLouis CROISIER, Bénédict FORTHOMME | 20 | 10 | - | 3 |
| EDPH0665-1 | <i>Evaluation of muscle function in top-level athletes</i> - JeanLouis CROISIER, Boris JIDOVITSEFF | 15 | 10 | - | 2 |
| Application Training | | | | | |
| MSTG0690-1 | <i>Placement in Sport Physiotherapy</i> - JeanLouis CROISIER, Bénédict FORTHOMME,- Didier MAQUET - [150h Internship] | - | - | [+] | 6 |