

## Two-Year Master Program (120 ECTS)

### First Year

#### Compulsory courses

|            |   |    |    |   |   |
|------------|---|----|----|---|---|
| PEDA0069-2 | <i>Question and practice of young child education</i> - Florence PIRARD   | 30 | 10 | - | 4 |
| PEDA4022-1 | <i>Teaching methods aimed at fighting against the drop-out and the exclusion in the education systems</i> - Ariane BAYE | 15 | 30 | - | 4 |
| PEDA4032-1 | <i>Introduction to information and communication technologies in education</i> - Brigitte DENIS                         | 20 | 20 | - | 4 |
| LANG1023-2 | <i>English (Level B) (english language)</i> - Stéphane GHIJSEN, ISLV, Julien STEVENS                                    | -  | 45 | - | 3 |

*Notice* : si les étudiants ont réussi le niveau B ou C dans le cadre de leurs études antérieures, ils sont invités à suivre le niveau supérieur à celui suivi antérieurement (ils doivent contacter le président du Jury)

#### Optional courses

##### Choose a main module

##### Main module "Adult learners"

|            |   |    |    |     |   |
|------------|---|----|----|-----|---|
| PEDA0058-1 | <i>Learning processes and development of adults in training</i> - Daniel FAULX  | 30 | -  | -   | 4 |
| PSYC0042-1 | <i>Interview techniques</i> - Cédric DANSE, JeanFrançois LEROY  | 15 | 15 | -   | 3 |
| PSYC1044-1 | <i>Practical questions of group dynamics</i> - Tiber MANFREDINI   | -  | 30 | -   | 3 |
| YSTG9005-1 | <i>Training "Adult learners", Part 1</i> - Ariane BAYE, Brigitte DENIS, Daniel FAULX, Florence PIRARD - [150h Internship] | -  | -  | [+] | 5 |

##### Main module "Teacher preparation training"

|            |   |    |    |     |   |
|------------|---|----|----|-----|---|
| PEDA1157-2 | <i>Teacher education methodology, part 1</i> - Patricia SCHILLINGS                      | 15 | 30 | -   | 5 |
| YSTG0301-3 | <i>Training "Teacher preparation", Part 1</i> - Patricia SCHILLINGS - [150h Internship] | -  | -  | [+] | 5 |

##### Choose 1 group from the following :

##### Group 1

|            |  |    |   |   |   |
|------------|--|----|---|---|---|
| PEDA0070-2 | <i>Learning and teaching French in primary and lower secondary schools</i> - Patricia SCHILLINGS | 45 | - | - | 5 |
|------------|--|----|---|---|---|

##### Group 2

|            |  |    |   |   |   |
|------------|--|----|---|---|---|
| PEDA4026-1 | <i>Teaching and learning mathematics in primary and lower secondary</i> - Isabelle DEMONTY, Annick FAGNANT | 45 | - | - | 5 |
|------------|--|----|---|---|---|

##### Group 3

|            |   |    |   |   |   |
|------------|---|----|---|---|---|
| PEDA4027-1 | <i>Teaching and learning science in primary and lower secondary</i> - Christian MONSEUR, Valérie QUITRE | 15 | - | - | 3 |
| PEDA4028-1 | <i>Socio-cognitive dimensions of school-learning</i> - Annick FAGNANT                                   | 15 | - | - | 2 |

##### Main module "In-depth pedagogical training in primary and lower secondary schools"

|            |  |    |   |     |   |
|------------|--|----|---|-----|---|
| PEDA0070-2 | <i>Learning and teaching French in primary and lower secondary schools</i> - Patricia SCHILLINGS           | 45 | - | -   | 5 |
| PEDA4026-1 | <i>Teaching and learning mathematics in primary and lower secondary</i> - Isabelle DEMONTY, Annick FAGNANT | 45 | - | -   | 5 |
| YSTG9010-1 | <i>Training course "in-depth pedagogical training for basic teaching" Part 1</i> -                         | -  | - | [+] | 5 |

Isabelle DEMONTY, Annick FAGNANT, Valérie QUITTRE, Patricia SCHILLINGS -  
[150h Internship]

Choose one of the following focus :

**For the professional focus in "Adult Education", most of classes will take place between 9 a.m. and 5 p.m. on working days for the University**

#### Professional Focus in Adult Education

##### Compulsory courses

|            |   |    |    |   |          |
|------------|---|----|----|---|----------|
| YTRA9002-1 | <i>Introductory work to research in adult learners</i> - Daniel FAULX, N...                           | -  | -  | - | <b>5</b> |
| PEDA0056-1 | <i>Conception, management and evaluation of training strategies</i> - Daniel FAULX                    | 45 | -  | - | <b>6</b> |
| PEDA0055-2 | <i>Evaluation of training achievements</i> - Ariane BAYE  | 20 | 10 | - | <b>3</b> |
| PEDA4023-1 | <i>Paradigms and research methods in adult education</i> - Daniel FAULX                               | 30 | -  | - | <b>3</b> |
| PEDA4024-1 | <i>Dimensions and problems of diversity in teaching and training systems</i> -<br>Ariane BAYE         | 30 | -  | - | <b>3</b> |
| PEDA0060-2 | <i>Current issues in adult training</i> - Daniel FAULX  | 15 | 15 | - | <b>4</b> |
| PSYC1045-1 | <i>Methods and techniques of group facilitation</i> - JeanFrançois LEROY                              | 30 | -  | - | <b>3</b> |
| PSYC0067-1 | <i>Practical questions on methods and techniques for co-ordinating groups</i> -<br>JeanFrançois LEROY | -  | 30 | - | <b>3</b> |

#### Professional Focus in teaching

##### Compulsory courses

|            |  |    |    |   |          |
|------------|--|----|----|---|----------|
| YTRA9003-1 | <i>Introductory work to research in teaching</i> - Annick FAGNANT,<br>Dominique LAFONTAINE, Christian MONSEUR, Marianne POUMAY | -  | -  | - | <b>5</b> |
| PEDA1051-3 | <i>Analysis of Teaching Processes</i> - Dominique LAFONTAINE   | 15 | 30 | - | <b>5</b> |
| PEDA4025-1 | <i>Evaluation of educational systems by international surveys</i> - Christian MONSEUR  | 30 | -  | - | <b>5</b> |
| PEDA0053-2 | <i>Curriculum construction and assessment</i> - Brigitte DENIS   | 20 | 20 | - | <b>4</b> |
| PEDA4033-1 | <i>Experimental approach of educational policies and practices</i> -<br>Dominique LAFONTAINE                                   | 45 | 45 | - | <b>7</b> |
| PEDA2174-1 | <i>Critical analysis of current ideas on psychopedagogics</i> - Marcel CRAHAY  | 30 | -  | - | <b>4</b> |

**For the "Teaching" training, most of classes can take place beyond 5 p.m. on Wednesday afternoon, Saturday and during school holidays of compulsory education (e.g.: Wednesday, Thursday, Friday during the carnival period).**

### Second year (2014-2015 prospects)

#### Compulsory courses

|            |   |    |    |   |           |
|------------|---|----|----|---|-----------|
| PEDA4029-1 | <i>Societal dimensions of school-learning</i> - Ariane BAYE   | 30 | -  | - | <b>3</b>  |
| PEDA1231-2 | <i>Deontology</i> - Florence PIRARD   | 30 | -  | - | <b>3</b>  |
| PEDA0068-2 | <i>Introduction to computerised processing of quantitative and qualitative data</i> -<br>Etienne VANDEPUT | 15 | 15 | - | <b>3</b>  |
| LANG1025-2 | <i>English (Level C) (english language)</i> - ISLV, Caroline VAN LINTHOUT                                 | 45 | -  | - | <b>3</b>  |
| YMEM0008-2 | <i>Final Thesis</i> - COLLÉGIALITÉ  | -  | -  | - | <b>18</b> |

#### Optional courses

##### Continuation of the main module started in the 1st year

##### Main module "Adult learners"

|            |   |    |   |     |           |
|------------|---|----|---|-----|-----------|
| PEDA0059-1 | <i>Analysis of the contexts surrounding adult training</i> - Daniel FAULX   | 30 | - | -   | <b>5</b>  |
| YSTG9011-1 | <i>Training "Adult learners", Part 2</i> - Brigitte DENIS, Daniel FAULX, N...,<br>Florence PIRARD - [300h Internship] | -  | - | [+] | <b>10</b> |

##### Main module "Teacher preparation training"

|            |  |    |    |     |           |
|------------|--|----|----|-----|-----------|
| PEDA1229-2 | <i>Didactique professionnelle et formation initiale des enseignants, partim 2</i> -<br>Patricia SCHILLINGS | 15 | 30 | -   | <b>5</b>  |
| YSTG9012-1 | <i>Training "Teacher preparation", Part 2</i> - Patricia SCHILLINGS - [300h Internship]                    | -  | -  | [+] | <b>10</b> |

**Main module "In-depth pedagogical training in primary and lower secondary schools"**

|            |   |    |   |     |    |
|------------|---|----|---|-----|----|
| PEDA4027-1 | <i>Teaching and learning science in primary and lower secondary</i> - Christian MONSEUR, Valérie QUITTRE  | 15 | - | -   | 3  |
| PEDA4028-1 | <i>Socio-cognitive dimensions of school-learning</i> - Annick FAGNANT   | 15 | - | -   | 2  |
| YSTG9013-1 | <i>Training course "in-depth pedagogical training for basic teaching" Part 2</i> - Isabelle DEMONTY, Annick FAGNANT, Valérie QUITTRE, Patricia SCHILLINGS - [300h Internship] | -  | - | [+] | 10 |

**Choose a complementary module from :**

**ICT complementary module**

|            |   |    |    |     |   |
|------------|---|----|----|-----|---|
| PEDA1046-3 | <i>E-learning devices, professional networking and community of practices supported by the ICT</i> - Brigitte DENIS | 20 | 20 | -   | 4 |
| PEDA4030-1 | <i>Didactics and mastery of ICT</i> - Julie HENRY, Etienne VANDEPUT   | 15 | 15 | -   | 3 |
| METO0823-1 | <i>Software for qualitative analysis</i> - Christophe LEJEUNE   | 5  | 10 | -   | 2 |
| PEDA4031-1 | <i>Communication and media</i> - Brigitte DENIS   | 15 | 15 | -   | 3 |
| YSTG9006-1 | <i>Training "ICT"</i> - Brigitte DENIS, Julie HENRY, Etienne VANDEPUT - [90h Internship] (Even years)               | -  | -  | [+] | 3 |

**Complementary module : Early childhood**

|            |   |    |    |     |   |
|------------|---|----|----|-----|---|
|            | <u>Requisite</u> PSYC1026-1 Développement affectif et social                        |    |    |     |   |
| ANTH0047-1 | <i>Anthropology of childhood - 1st part</i> - Elodie RAZY                           | 15 | 15 | -   | 4 |
| PEDA0007-4 | <i>Training of professionals in the field of infancy, Part I</i> - Florence PIRARD  | 20 | 20 | -   | 4 |
| PEDA0007-5 | <i>Training of professionals in the field of infancy, Part II</i> - Florence PIRARD | 20 | 20 | -   | 4 |
| YSTG9007-1 | <i>Training "Early childhood"</i> - Florence PIRARD - [90h Internship]              | -  | -  | [+] | 3 |

**Complementary module : Training and organization**

|            |   |    |    |     |   |
|------------|---|----|----|-----|---|
|            | <u>Requisite</u> PSYC1019-1 Dynamique des groupes                                       |    |    |     |   |
| PSYC1079-2 | <i>Psychosocial change in the organisations</i> - JeanFrançois LEROY                    | 30 | -  | -   | 3 |
| PSYC0045-1 | <i>Psychology of mediation</i> - JeanFrançois LEROY                                     | 30 | -  | -   | 3 |
| PSYC0065-1 | <i>Practical questions of psychosocial change in organisations</i> - JeanFrançois LEROY | -  | 30 | -   | 3 |
| PEDA0057-1 | <i>Systems analysis and training policies</i> - Daniel FAULX                            | 30 | -  | -   | 3 |
| YSTG9008-1 | <i>Training "Training and organization"</i> - JeanFrançois LEROY - [90h Internship]     | -  | -  | [+] | 3 |

**Complementary module : International surveys**

|            |   |    |    |     |   |
|------------|---|----|----|-----|---|
| PEDA1235-2 | <i>Comparative analysis of pilot European educational schemes</i> - Dominique LAFONTAINE              | 15 | 30 | -   | 5 |
| PEDA1234-2 | <i>Designing Standardised tests and questionnaires</i> - Dominique LAFONTAINE, Christian MONSEUR      | 15 | 45 | -   | 5 |
| YSTG9009-1 | <i>Training "International surveys"</i> - Dominique LAFONTAINE, Christian MONSEUR - [150h Internship] | -  | -  | [+] | 5 |

**Second year (Transitional programme for 2013-2014)**

**Compulsory courses**

|            |   |    |   |     |    |
|------------|---|----|---|-----|----|
| PEDA1231-1 | <i>Deontology</i> - Florence PIRARD   | 15 | - | -   | 2  |
| YSTG0026-1 | <i>Training complement</i> - Daniel FAULX, Christian MONSEUR, N... - [60h Internship] | -  | - | [+] | 3  |
| YMEM0008-2 | <i>Final Thesis</i> - COLLÉGIALITÉ  | -  | - | -   | 19 |
| LANG1025-2 | <i>English (Level C) (english language)</i> - ISLV, Caroline VAN LINTHOUT             | 45 | - | -   | 3  |

**Optional courses**

*Continuation of the 3 options chosen in the 1st year of master. Choose courses totalling 15 ECTS :*

**A. Option : "Training of professionals in the field of infancy"**

|            |   |    |    |   |   |
|------------|---|----|----|---|---|
| [...]      | Choose the courses not taken in the 1st year  |    |    |   |   |
| ANTH0047-1 | <i>Anthropology of childhood - 1st part</i> - Elodie RAZY                           | 15 | 15 | - | 3 |
| PSYC1026-1 | <i>Emotional and Social Development</i> - Martine STASSART                          | 30 | -  | - | 3 |
| PEDA0007-2 | <i>Training of professionals in the field of infancy, Part I</i> - Florence PIRARD  | 15 | 30 | - | 6 |
| PEDA0007-3 | <i>Training of professionals in the field of infancy, Part II</i> - Florence PIRARD | 15 | -  | - | 3 |

**B. Option : "Animation of groups and continuing education"**

|            |  |    |    |   |   |
|------------|--|----|----|---|---|
| [...]      | Choose the courses not taken in the 1st year   |    |    |   |   |
| PSYC0045-1 | <i>Psychology of mediation</i> - JeanFrançois LEROY  | 30 | -  | - | 3 |
| PSYC0067-1 | <i>Practical questions on methods and techniques for co-ordinating groups</i> - JeanFrançois LEROY | -  | 30 | - | 2 |
| PSYC1019-1 | <i>Group Dynamics</i> - Tiber MANFREDINI   | 30 | -  | - | 3 |
| PSYC1045-1 | <i>Methods and techniques of group facilitation</i> - JeanFrançois LEROY                           | 30 | -  | - | 2 |
| PSYC0042-1 | <i>Interview techniques</i> - Cédric DANSE, JeanFrançois LEROY                                     | 15 | 15 | - | 3 |
| PEDA0060-2 | <i>Current issues in adult training</i> - Daniel FAULX   | 15 | 15 | - | 2 |

**C. Option : "Development of organizational skills"**

|            |  |    |    |     |   |
|------------|--|----|----|-----|---|
| [...]      | Choose the courses not taken in the 1st year   |    |    |     |   |
| PSYC1079-2 | <i>Psychosocial change in the organisations</i> - JeanFrançois LEROY                     | 30 | -  | -   | 3 |
| PEDA0055-2 | <i>Evaluation of training achievements</i> - Ariane BAYE                                 | 20 | 10 | -   | 3 |
| PEDA0057-1 | <i>Systems analysis and training policies</i> - Daniel FAULX                             | 30 | -  | -   | 3 |
| PSYC0065-1 | <i>Practical questions of psychosocial change in organisations</i> - JeanFrançois LEROY  | -  | 30 | -   | 3 |
| SOCI0009-1 | <i>Introductory seminar to organisational analysis</i> - Frédéric SCHOENAERS - [15h SEM] | 15 | -  | [+] | 3 |
| GRHO0006-2 | <i>Strategic challenges of skills and training management</i> - JeanMarie DUJARDIN       | 30 | -  | -   | 3 |

**D. Option : "Education and Training Technology"**

|            |   |    |    |   |   |
|------------|---|----|----|---|---|
| [...]      | Choose the courses not taken in the 1st year  |    |    |   |   |
| PEDA1238-1 | <i>Information and Communication Technologies applied to Education and Training</i> - Brigitte DENIS                | 15 | 15 | - | 3 |
| PEDA1046-2 | <i>E-learning devices, professional networking and community of practices supported by the ICT</i> - Brigitte DENIS | 30 | 30 | - | 6 |
| PEDA1239-1 | <i>Audio-visual and learning</i> - Dieudonné LECLERCQ   | 30 | -  | - | 3 |
| PEDA0065-1 | <i>Research in educational technology</i> - Brigitte DENIS  | 15 | 30 | - | 3 |

**E. Option : "Intervention in the school context"**

|            |   |    |    |   |   |
|------------|---|----|----|---|---|
| [...]      | Choose the courses not taken in the 1st year  |    |    |   |   |
| PEDA4029-1 | <i>Societal dimensions of school-learning</i> - Ariane BAYE   | 30 | -  | - | 4 |
| PEDA0008-1 | <i>Introduction to bullying</i> - Aurore MICHEL   | 30 | -  | - | 3 |
| AESS0339-1 | <i>Understand and manage the diversity of public schools</i> - Ariane BAYE  | 10 | 15 | - | 5 |
| PEDA1173-2 | <i>Basic and Special Needs Education : Integration Processes at Pre-School and School Level</i> - JeanJacques DETRAUX | 15 | 15 | - | 3 |

**F. Option : "Systems and educative practices"**

|            |  |    |    |   |   |
|------------|--|----|----|---|---|
| [...]      | Choose the courses not taken in the 1st year                                   |    |    |   |   |
| PEDA1152-2 | <i>Analysis of teaching systems</i> - Dominique LAFONTAINE                     | 30 | -  | - | 3 |
| PEDA1051-3 | <i>Analysis of Teaching Processes</i> - Dominique LAFONTAINE                   | 15 | 30 | - | 3 |
| PEDA0101-1 | <i>Educational psychology of basic matters learning</i> - Dominique LAFONTAINE | 45 | -  | - | 4 |
| PEDA1161-2 | <i>An Experimental Approach to Educational Problems</i> - Dominique LAFONTAINE | 45 | 30 | - | 5 |

**G. Option "Assessment practices"**

|            |  |    |    |     |   |
|------------|--|----|----|-----|---|
| [...]      | Choose the courses not taken in the 1st year   |    |    |     |   |
| PEDA0055-2 | <i>Evaluation of training achievements</i> - Ariane BAYE   | 20 | 10 | -   | 3 |
| PEDA1159-1 | <i>Introduction to evaluation methods, including docimology</i> - Christian MONSEUR              | 15 | 15 | -   | 3 |
| PEDA1234-2 | <i>Designing Standardised tests and questionnaires</i> - Dominique LAFONTAINE, Christian MONSEUR | 15 | 45 | -   | 6 |
| YSTG0377-1 | <i>Placement in Smart</i> - Christian MONSEUR - [60h Internship]                                 | -  | -  | [+] | 3 |

Choose courses totalling 3 ECTS from the following :

|            |   |   |   |   |          |
|------------|---|---|---|---|----------|
| YSTG0379-1 | <i>Free placement - COLLÉGIALITÉ</i>  | - | - | - | <b>3</b> |
|            | <i>Notice : A free placement totaling 3 ECTS is possible whether it is accepted by an academic member of the Faculty.</i> |   |   |   |          |
| [...]      | One course available in the focus chosen of the Master in educational sciences  |   |   |   |          |
| [...]      | One course, except courses from the Master in Education with the approval of the Jury's President                         |   |   |   |          |

**Follow-up to the focus chosen in first year :**

**Professional Focus in teaching**

**Compulsory courses**

|            |   |    |    |     |          |
|------------|---|----|----|-----|----------|
| PEDA1229-1 | <i>Professional didactics and teachers' initial training, part 2 - Patricia SCHILLINGS</i>                      | 15 | 15 | -   | <b>3</b> |
| PEDA1230-1 | <i>Further education for teachers and innovation development in schools, part 2 - N...</i>                      | 15 | 15 | -   | <b>3</b> |
| YSTG0330-4 | <i>Placement linked to the foundation course for teachers and SAS - Patricia SCHILLINGS - [120h Internship]</i> | -  | -  | [+] | <b>6</b> |
| YSTG0340-4 | <i>Placement linked to the higher course for teachers and SAS - N... - [60h Internship]</i>                     | -  | -  | [+] | <b>3</b> |

**Professional Focus in Adult Education**

**Compulsory courses**

|            |   |    |   |     |          |
|------------|---|----|---|-----|----------|
| PEDA0058-1 | <i>Learning processes and development of adults in training - Daniel FAULX</i>                            | 30 | - | -   | <b>3</b> |
| PEDA0059-1 | <i>Analysis of the contexts surrounding adult training - Daniel FAULX</i>                                 | 30 | - | -   | <b>3</b> |
| YSTG0351-1 | <i>Placement - Adult education in context, Part 2 - Daniel FAULX, Florence PIRARD - [180h Internship]</i> | -  | - | [+] | <b>9</b> |

**Research Focus**

**Compulsory courses**

|            |   |    |    |     |          |
|------------|---|----|----|-----|----------|
| STAT0802-1 | <i>Complex Statistical Models and Software Use - Francis PÉRÉE</i>  | 30 | 30 | -   | <b>4</b> |
| STAT0070-2 | <i>Multivariate Analysis and Statistical Software Use - Francis PÉRÉE</i>   | 30 | -  | -   | <b>4</b> |
| PEDA0051-1 | <i>Multivariate analysis for complex sampling designs - Christian MONSEUR</i>                                       | 15 | 15 | -   | <b>4</b> |
| YSTG0025-2 | <i>Training - Introduction to the use of international databases, Part 2 - Christian MONSEUR - [60h Internship]</i> | -  | -  | [+] | <b>3</b> |