University of Luxembourg

3 New 60 ECTS Master's Programmes in Educational Sciences

Prof. Dr. Antoine Fischbach, Vice-Dean FHSE | IFEN-Belval | 2024-05-21

UNIVERSITÉ DU LUXEMBOURG

3 New Master's Programmes in Educational Sciences

MScE-I

UNIVERSITÉ DU LUXEMBOURG

- MScE-I
  - Master en Sciences de l'éducation – Éducation inclusive et accessibilité pédagogique
  - Master in Educational Sciences – Inclusive education and pedagogy
  - Master in Bildungswissenschaften – Inklusive Bildung und Pädagogik

Facilitate and develop inclusive learning environments

- msce-i.uni.lu

3 New Master's Programmes in Educational Sciences

MScE-G

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

- MScE-G
  - Master en Sciences de l'éducation – Gestion et développement des écoles
  - Master in Educational Sciences – School management and development
  - Master in Bildungswissenschaften – Schulleitung und -entwicklung

Develop entities, projects, and quality in educational organisations

- msce-g.uni.lu

3 New Master's Programmes in Educational Sciences

MScE-D

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

- MScE-D
  - Master en Sciences de l'éducation – Développement de l'enseignement
  - Master in Educational Sciences – Development of curriculum and instruction
  - Master in Bildungswissenschaften – Unterrichtsentwicklung

Innovate teaching and learning

- msce-d.uni.lu

3 New Master's Programmes in Educational Sciences

Conceptual Cornerstones

UNIVERSITÉ DU LUXEMBOURG

- 3 MScE for specialised reflective practitioners
  - 3 commissioned (& tailor-made) programmes
  - 3 "broad-spectrum" specialisations
  - grounded in pedagogics & didactics
  - theoretical & applied
  - 3 MScE clearly distinct (yet interconnected)
  - in the spirit/continuity of BScE
  - from generalists to generalists & specialised generalists (& specialists…)
- Overlap between 3 MScE by design
  - towards multi-professional teams that speak the same language…
- *Vacataires* by design (not default)
  - (co-teaching) of "Applications" courses (close to practice)

3 New Master's Programmes in Educational Sciences

Organisation

UNIVERSITÉ DU LUXEMBOURG

- 60 ECTS, part-time, and on-the-job (OTJ)
  - 4 semesters (2 years)
  - offered annually
  - courses primarily on Tuesday & Thursday afternoons (during UL semester)
  - Master's thesis projects defined after semester 2
  - OTJ to ensure strong links with practice
  - OTJ to ensure credibility of graduates
- Languages of instruction
  - DE, FR, LU, EN
- Maximum number of new admissions per academic year
  - 60 (i.e., 20 per programme)
  - eligible applications are ranked by an application committee

3 New Master's Programmes in Educational Sciences

Target Audience

UNIVERSITÉ DU LUXEMBOURG

- Applicants must…
  - hold a 240 ECTS Bachelor's degree in educational sciences (e.g., BScE) or a comparable 240 ECTS higher education degree qualifying for teaching in fundamental school
  - be practicing teaching professionals in (or around) Luxembourg fundamental education (→ OTJ)
  - have completed the IFEN traineeship (*stage*) for job starters (if applicable)
  - be proficient in DE, FR, LU, EN
- VAE possibilities (e.g., for 180 ECTS CEP holders) are under exploration
  - (but excluded for *Rentrée* 2024)
- Career prospects
  - MScE graduates will be well placed to take up a wide range of pedagogical and didactic leadership positions in the Luxembourg education system, including but not limited to *instituteur spécialisé* positions.

3 New Master's Programmes in Educational Sciences

Overview – ECTS & Courses

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Semester (ECTS)	MScE-I « éducation inclusive et accessibilité pédagogique »		MScE-G « gestion et développement des écoles »		MScE-D « développement de l'enseignement »	
1 (15)						
2 (15)						
3 (15)						
4 (15)						

3 New Master's Programmes in Educational Sciences

Overview – ECTS & Courses

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)			

Semester (ECTS)	MScE-I « éducation inclusive et accessibilité pédagogique »		MScE-G « gestion et développement des écoles »		MScE-D « développement de l'enseignement »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)	Intro LU Context (3)	Intro MScE-G (4)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)	Intro MScE-I (4)	Intro MScE-D (4)	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)		Research Methods (3)		Research Methods (3)	
3 (15)						
4 (15)						

3 New Master's Programmes in Educational Sciences

Overview – ECTS & Courses

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)			Thesis (10)

Semester (ECTS)	MScE-I « éducation inclusive et accessibilité pédagogique »		MScE-G « gestion et développement des écoles »		MScE-D « développement de l'enseignement »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)	Intro LU Context (3)	Intro MScE-G (4)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)	Intro MScE-I (4)	Intro MScE-D (4)	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)		Research Methods (3)		Research Methods (3)	
		Thesis (4)		Thesis (4)		Thesis (4)
3 (15)						
		Thesis (3)		Thesis (3)		Thesis (3)
4 (15)						
		Thesis (3)		Thesis (3)		Thesis (3)

3 New Master's Programmes in Educational Sciences

Overview – ECTS & Courses

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)	Theories (16)		Thesis (10)

Semester (ECTS)	MScE-I « éducation inclusive et accessibilité pédagogique »		MScE-G « gestion et développement des écoles »		MScE-D « développement de l'enseignement »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)	Intro LU Context (3)	Intro MScE-G (4)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)	Intro MScE-I (4)	Intro MScE-D (4)	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)		Research Methods (3)		Research Methods (3)	
	Theories 1 (4)	Thesis (4)	Theories 1 (4)	Thesis (4)	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)		Theories 2 (4)		Theories 2 (4)	
	Theories 3 (4)	Thesis (3)	Theories 3 (4)	Thesis (3)	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)		Theories 4 (4)		Theories 4 (4)	
		Thesis (3)		Thesis (3)		Thesis (3)

3 New Master's Programmes in Educational Sciences

Overview – ECTS & Courses

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-I « éducation inclusive et accessibilité pédagogique »		MScE-G « gestion et développement des écoles »		MScE-D « développement de l'enseignement »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)	Intro LU Context (3)	Intro MScE-G (4)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)	Intro MScE-I (4)	Intro MScE-D (4)	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)	Research Methods (3)	Applications 1 (4)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)	Theories 1 (4)	Thesis (4)	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)	Theories 2 (4)	Applications 2 (4)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)	Theories 3 (4)	Thesis (3)	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)	Theories 4 (4)	Applications 3 (4)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)	Applications 4 (4)	Thesis (3)	Applications 4 (4)	Thesis (3)

3 New Master's Programmes in Educational Sciences

Foundations & Thesis

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-I & MScE-G & MScE-D	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)

Foundations (shared) & Thesis	
Intro LU Context (3)	Key Issues of Education in Luxembourg
Intro MScE-I (4)	Perspectives on Inclusion and International Comparisons of Inclusive Education
Intro MScE-G (4)	Global Education and Development: Social Aspects and Politics
Intro MScE-D (4)	Education in the Digital Age: Opportunities and Challenges
Research Methods (3)	Practitioner Research and Data Literacy (incl. Master's Thesis preparation sessions)

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Foundations & Thesis

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-I & MScE-G & MScE-D	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)

Foundations (shared) & Thesis	
Intro LU Context (3)	Key Issues of Education in Luxembourg
Intro MScE-I (4)	Perspectives on Inclusion and International Comparisons of Inclusive Education
Intro MScE-G (4)	Global Education and Development: Social Aspects and Politics
Intro MScE-D (4)	Education in the Digital Age: Opportunities and Challenges
Research Methods (3)	Practitioner Research and Data Literacy (incl. Master's Thesis preparation sessions)
Thesis (10)	POC for Inspiring Practices (related to a problem of practice in MScE-I or MScE-G or MScE-D; incl. Master's Thesis project presentation day(s) end of Semester 2)

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MScE-I Theories & Applications

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Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-I « éducation inclusive et accessibilité pédagogique »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)

MScE-I Theories & Applications	
Theories 1 (4)	Inclusive Pedagogies and Creation of Inclusive Learning Environments
Theories 2 (4)	Personalised Instruction and Creation of Individual Learning Plans
Theories 3 (4)	Diagnostics and Assessment
Theories 4 (4)	Multi-Professional Cooperation in Inclusive Education

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MScE-I Theories & Applications

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-I « éducation inclusive et accessibilité pédagogique »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)

MScE-I Theories & Applications	
Theories 1 (4)	Inclusive Pedagogies and Creation of Inclusive Learning Environments
Theories 2 (4)	Personalised Instruction and Creation of Individual Learning Plans
Theories 3 (4)	Diagnostics and Assessment
Theories 4 (4)	Multi-Professional Cooperation in Inclusive Education
Applications 1 (4)	Teaching & Support: Social and Emotional Development
Applications 2 (4)	Teaching & Support: Intellectual Development
Applications 3 (4)	Teaching & Support: Learning Difficulties in Language and Mathematics
Applications 4 (4)	Teaching & Support: (Differential) Disability Situations

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MScE-G Theories & Applications

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Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-G « gestion et développement des écoles »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)

MScE-G Theories & Applications	
Theories 1 (4)	Management and Leadership in Educational Organisations
Theories 2 (4)	Innovation and Transformation in Educational Organisations
Theories 3 (4)	Quality Assurance and Development in Educational Systems
Theories 4 (4)	Professionalisation and (Inter-Institutional) Collaboration in Educational Systems

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MScE-G Theories & Applications

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Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-G « gestion et développement des écoles »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)

MScE-G Theories & Applications	
Theories 1 (4)	Management and Leadership in Educational Organisations
Theories 2 (4)	Innovation and Transformation in Educational Organisations
Theories 3 (4)	Quality Assurance and Development in Educational Systems
Theories 4 (4)	Professionalisation and (Inter-Institutional) Collaboration in Educational Systems
Applications 1 (4)	Dev. Leaders: Leadership and Communication Skills
Applications 2 (4)	Dev. Students and Parents: School Counselling and Coaching
Applications 3 (4)	Dev. Professionals: Team Management and Development
Applications 4 (4)	Dev. Processes: Project and Change Management

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MScE-D Theories & Applications

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-D « développement de l'enseignement »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)

MScE-D Theories & Applications	
Theories 1 (4)	Diversity and Equity in the Classroom
Theories 2 (4)	Didactics and Pedagogies of Digital Educational Processes
Theories 3 (4)	Learning Environments, Motivation, and Regulation of Learning
Theories 4 (4)	Principles and Process of Curriculum Design and Development

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MScE-D Theories & Applications

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UNIVERSITÉ DU LUXEMBOURG

Foundations (18; shared)	Theories (16)	Applications (16)	Thesis (10)

Semester (ECTS)	MScE-D « développement de l'enseignement »	
1 (15)	Intro LU Context (3)	Intro MScE-G (4)
	Intro MScE-I (4)	Intro MScE-D (4)
2 (15)	Research Methods (3)	Applications 1 (4)
	Theories 1 (4)	Thesis (4)
3 (15)	Theories 2 (4)	Applications 2 (4)
	Theories 3 (4)	Thesis (3)
4 (15)	Theories 4 (4)	Applications 3 (4)
	Applications 4 (4)	Thesis (3)

MScE-D Theories & Applications	
Theories 1 (4)	Diversity and Equity in the Classroom
Theories 2 (4)	Didactics and Pedagogies of Digital Educational Processes
Theories 3 (4)	Learning Environments, Motivation, and Regulation of Learning
Theories 4 (4)	Principles and Process of Curriculum Design and Development
Applications 1 (4)	Teaching & Learning: Inquiry-Based Education
Applications 2 (4)	Teaching & Learning: Language(s) in (Non-) Linguistic Subjects
Applications 3 (4)	Teaching & Learning: Formative Assessment and Reciprocal Feedback
Applications 4 (4)	Teaching & Learning: Soft and Transversal Skills

3 New Master's Programmes in Educational Sciences

Team (WIP)

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

UNIVERSITÉ DU LUXEMBOURG

Prof. Michelle Proyer (DET MScE-I)

Prof. NN (DET MScE-G)

Prof. NN (DET MScE-D)

Prof. Antoine Fischbach (DET f.f. MScE)

Prof. Janne Fengler

Prof. Charles Max

Ms Lesley Rodrigues Da Graça Soares (SPA MScE)

University of Luxembourg

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Prof. Dr. Antoine Fischbach, Vice-Dean FHSE | IFEN-Belval | 2024-05-21

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