GHENT UNIVERSITY

Study Programme

Academic year 2025-2026

Faculty of Psychology and Educational Sciences

Preparatory Course to Master of Science in Teaching

Language of instruction: Dutch

Programme version 4

1 Teaching Component — 15 credits

1.1 Programme Pathway Theoretical Education — 6 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002476	Powerful Learning Environments *Bram De Wever -- Department of Educational Studies*	6		1	A:1	180

1.2 Programme Pathway Teaching Methodology — 9 credits

1.2.1 Pathway to the Master of Science in Education in Economics — 9 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002489	Teaching Methodology: Economics I *Evelien Opdecam -- Department of Accounting, Corporate Finance and Taxation*	9		1	J:J	270

1.2.2 Pathway to the Master of Science in Education in Behavioural Sciences — 9 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002551	Teaching Methodology: Psychology and Educational Sciences *Tammy Schellens -- Department of Educational Studies*	9			A:1	270

1.2.3 Pathway to the Master of Science in Education in Health Sciences — 9 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002587	Teaching Methodology: Health Sciences I *Leen Haerens -- Department of Movement and Sports Sciences*	9		1	A:1	270

1.2.4 Pathway to the Master of Science in Education in Physical Education — 9 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002630	Teaching Methodology: Physical Education I *Greet Cardon -- Department of Movement and Sports Sciences*	9		1	A:1	270

1.2.5 Pathway to the Master of Science in Education in Social Sciences — 9 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002555	Teaching Methodology: Social Sciences I *Tony Valcke -- Department of Political Sciences*	9		1	J:J	270

1.2.6 Pathway to the Master of Science in Education in Science and Technology — 9 credits

1.2.6.1 Bio-engineering — 9 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002571	Teaching Methodology: Bioengineering *Kathy Messens -- Department of Biotechnology*	9		1	J:J	270

1.2.6.2 Engineering and technology — 9 credits

Subscribe to 1 Teaching Methodology. Your prior education determines to what Teaching Methodology you will be admitted:

- BaSc ingenieurswet.: Teaching Methodology engineering and technology or Teaching Methodology: STEM Focus Computer Sciences, Physics or Mathematics
- BaSc ingenieurswet. - architectuur: Teaching Methodology engineering and technology or Teaching Methodology: STEM Focus Architecture, Computer Sciences, Physics or Mathematics
- BaSc ingenieurswet. - chemische technologie en materiaalkunde: Teaching Methodology engineering and technology or Teaching Methodology: STEM focus Chemistry, Computer Sciences, Physics or Mathematics
- BaSc industriële wet.: Teaching Methodology engineering and technology, Teaching Methodology: STEM Focus Computer Sciences

or Physics
- BaSc industriële wet. - industrieel ontwerpen: Teaching Methodology engineering and technology or Teaching Methodology: STEM Focus Architecture, Computer Sciences or Physics
- BaSc industriële wet. - chemie: Teaching Methodology engineering and technology or Teaching Methodology: STEM Focus Chemistry, Computer Sciences or Physics

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002583	Teaching Methodology: Engineering and Technology *Francis wyffels -- Department of Electronics and Information Systems*	9		1	J:J	270
2	H002606	Teaching Methodology: STEM Focus Architecture *Maarten Van Den Driessche -- Department of Architecture and Urban Planning*	9		1	J:J	270
3	H002599	Teaching Methodology: STEM Focus Chemistry *Katrien Strubbe -- Department of Chemistry*	9		1	J:J	270
4	H002603	Teaching Methodology: STEM Focus Physics *Stefaan Cottenier -- Department of Electromechanical, Systems and Metal Engineering*	9		1	J:J	270
5	H002604	Teaching Methodology: STEM Focus Computer Science *Kris Coolsaet -- Department of Mathematics, Computer Science and Statistics*	9		1	J:J	270
6	H002605	Teaching Methodology: STEM Focus Mathematics *Hendrik Van Maldeghem -- Department of Mathematics, Computer Science and Statistics*	9		1	J:J	270

1.2.6.3 All other sciences 9 credits

Choose 1 Teaching Methodology related to the subject area from your previous education.

Nr	Course		CRDT	Ref	MT1	Session	Study
1	H002574	Teaching Methodology: Geography *Veerle Van Eetvelde -- Department of Geography*	9		1	J:J	270
2	H002572	Teaching Metholodogy: Biology *Dominique Adriaens -- Department of Biology*	9		1	J:J	270
3	H002573	Teaching Methodology: Chemistry *Katrien Strubbe -- Department of Chemistry*	9		1	J:J	270
4	H002580	Teaching Methodology: Physics *Stefaan Cottenier -- Department of Electromechanical, Systems and Metal Engineering*	9		1	J:J	270
5	H002493	Teaching Methodology: Mathematics *Hendrik Van Maldeghem -- Department of Mathematics, Computer Science and Statistics*	9		1	J:J	270

Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the cours name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Kroatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2.
When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.
When a semester is shown in brackets, the course in not offered this year in the specific offering.
The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2026-2027	f: annually, from 2027-2028	i: annually, from 2028-2029
b: tri-annually	d: bi-annually, from 2026-2027	g: bi-annually, from 2027-2028	j: bi-annually, from 2028-2029
	e: tri-annually, from 2026-2027	h: tri-annually, from 2027-2028	k: tri-annually, from 2028-2029