

KINESIOLOGY AND PHYSICAL EDUCATION (THESIS) (M.SC.) (45 CREDITS)

Offered by: Kinesiology and Physical Ed (Faculty of Education)

Degree: Master of Science

Program credit weight: 45

Program Description

The M.Sc. in Kinesiology and Physical Education (Thesis) focusses on research in the social and pedagogical sciences related to kinesiology, physical activity, and physical education. Related areas of research include, but not limited to, biomechanics, exercise physiology and motor control and learning.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Thesis Courses (24 credits)

Expand allContract all

Course	Title	Credits
EDKP 691	Thesis Research 1.	6
EDKP 692	Thesis Research 2.	6
EDKP 693	Thesis Research 3.	6
EDKP 694	Thesis Research 4.	6

Required Courses (12 credits)

Expand allContract all

Course	Title	Credits
EDKP 605	Research Methods 1.	3
EDKP 621	Seminar in Kinesiology and Physical Education 1A .	1.5
EDKP 622	Seminar in Kinesiology and Physical Education 2A .	1.5
EDKP 623	Seminar in Kinesiology and Physical Education 3A .	1.5
EDKP 624	Seminar in Kinesiology and Physical Education 4A.	1.5
EDPE 676	Intermediate Statistics.	3

Complementary Courses (9 credits)

Students must take a minimum of 3 credits of coursework in a classroom setting in the area of concentration selected in consultation with the Graduate Student Advisor.

Expand allContract all

Course	Title	Credits
EDKP 548	Applied Exercise Psychology.	3
EDKP 566	Advanced Biomechanics	3
EDKP 603	Individual Reading Course 1.	6
EDKP 616	Individual Reading Course 2.	3
EDKP 631	Qualitative Methods.	3
EDKP 652	Advanced Cardiopulmonary Exercise Physiology.	3
EDKP 662	Musculoskeletal Responses to Exercise.	3
EDKP 664	Motor Learning and Behaviour.	3
EDKP 671	Experimental Problems.	3
EDKP 672	Advanced Experimental Problems.	6

Students may also take courses (500, 600, or 700 level) from outside of the department chosen in consultation with the supervisor or student advisor, up to a maximum of 6 credits.