

EDKP 630. HUMAN WALKING MECHANICS.

Credits: 3

Offered by: Kinesiology and Physical Ed (Graduate Studies)

This course is not offered this catalogue year.

Description

Kinematics, kinetics, and neural control of walking and running under normal and perturbed conditions. Comparison of locomotion strategies for different populations (e.g., adolescents, elderly, amputees) will be emphasized. Various measurement techniques, data processing, and evaluations of total body and limb coordination will be addressed.

- Prerequisite: EDKP 206 or permission of instructor.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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