

PHYS 567. PARTICLE PHYSICS.

Credits: 3

Offered by: Physics (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Survey of elementary particles; hadrons, leptons and hadrons' constituents (quarks). Invariance principles and conservation laws. Detectors and accelerators. Phenomenology of strong, electromagnetic and weak interactions.

- Winter
- 3 hours lectures
- Restriction: U3 Honours students, graduate students, or permission of the instructor

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