

# MIME 422. MINE VENTILATION.

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Credits: 3

Offered by: Mining & Materials Engineering (Faculty of Engineering)

Terms offered: Summer 2025

[View offerings for Summer 2025 in Visual Schedule Builder.](#)

## Description

Statutory regulations and engineering design criteria. Occupational health hazards of mine gases, dusts, etc. Ventilation system design. Natural and mechanical ventilation. Measuring and modelling air flow in ventilation networks. Calculation of head losses. Selection of mine ventilation fans. Air heating and cooling. Aspects of economics.

- This course in the Faculty of Engineering is open only to McGill students.
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- (3-3-3)
- Prerequisite: MIME 340
- Restriction: Not open to students who have taken MPMC 422.

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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