# MIME 653. TRANSPORT PHENOMENA - PROCESS METALLURGY.

Credits: 3

Offered by: Mining & Materials Engineering (Graduate Studies)

This course is not offered this catalogue year.

## Description

Process metallurgical applications of heat, mass and momentum transport theories. Methods of numerical solution in the analysis of: continuous casting, ingot solidification, soaking pits, hot mill operations, alloy addition methods in steel-making, etc. Students are assigned individual computer projects and present a report plus a seminar on their findings.

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

Launch Visual Schedule Builder (https://vsb.mcgill.ca/vsb/criteria.jsp)