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.