

COURSE DETAIL

PARTIAL DIFFERENTIAL EQUATIONS

Country

Canada

Host Institution

University of British Columbia

Program(s)

University of British Columbia

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

114

UCEAP Course Suffix**UCEAP Official Title**

PARTIAL DIFFERENTIAL EQUATIONS

UCEAP Transcript Title

PARTIAL DIFF EQUAT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines power series methods for ordinary differential equations. Introduction to partial differential equations: boundary value problems for the heat, wave, and potential equations; separation of variables, Fourier series, and other orthogonal series.

Language(s) of Instruction

English

Host Institution Course Number

MATHEMATICS 257,MATHEMATICS 316

Host Institution Course Title

PARTIAL DIFFERENTIAL EQUATIONS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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