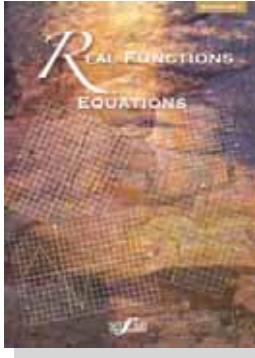


COURSE TITLE	PROGRAM	CODES
Real Functions and Equations	Mathematics	SAGE MTH-5106-1 SÉSAME



INTRODUCTION

In this course, students learn about the linear, quadratic, absolute-value, square-root, greatest-integer and rational functions, the role of the different parameters (a , b , h and k) and the rules of correspondence of these six functions. They also learn to recognize functions from their rules or graphs, to describe the characteristics of the functions under study, to solve second-degree equations involving square roots or absolute value, and to solve problems by using real functions.

CONTENT

- Effects of Changing the Parameters of a Real Function
- Cartesian Graph of a Real Function
- Characteristics of a Real Function
- Solving the Equations of Real Functions
- Inverse of a Real Function
- Rule of a Real Function
- Solving Problems Involving Functions

TARGET POPULATION

Anyone who wishes to complete the Secondary V Mathematics program, which is equivalent to MTH-526 or MTH-536 courses in the youth sector.

PREREQUISITES

MTH-426 or MTH-436

DURATION 25 hours

NUMBER OF CREDITS 1

ASSIGNMENTS

3

WEIGHTING

33 1/3%

CORRECTION TIME

An estimated 20 minutes for each assignment, including written explanations and comments.

EVALUATION A supervised ministerial examination in an adult education centre. Passing mark: 60%.**MATERIALS****ADULT EDUCATION CENTRES**

CODE	ITEM	PRICE
8-1528-01	Guide Real Functions and Equations MTH-5106-1 (838 p.)	26 \$

DISTANCE EDUCATION KIT

SOFAD PRODUCT CODE:	PRICE:
9-1528	34 \$
8-1528-01 Guide Real Functions and Equations MTH-5106-1 (838 p.)	
0-1528-50 Assignments B (3) Real Functions and Equations MTH-5106-1	

Note : Prices are subject to change at any time. Please visit our web site (www.sofad.qc.ca/catalogues) for current prices.**REMARKS****PRODUCTION****AUTHOR(S):** Louise Allard
Translation: Claudia de Fulviis**PUBLICATION DATE:** 2008-03-31**SOFAD CONTENT COORDINATOR:** Jean-Paul Groleau

Phone: 514 529-2180

FAX: 514 529-2190

e-mail: groleauj@sofad.qc.caTO ORDER ➡ Please fax our order form to SOCADIS Inc., 514 745-3282; toll free: 1 866 803-5422
FOR INFO. ➡ Call SOCADIS: 514 331-3300; toll-free: 1 800 361-2847, between 8:30 and 17:00.

2008-04-01