

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY
SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: AERODYNAMICS
Code No.: AVT 210-7
Program: AVIATION TECHNOLOGY (FLIGHT)
Semester: III
Date: AUGUST, 1983
Author: R. NIELSEN-JONES

New: _____ Revision: X

APPROVED: *J.P. Crozitto*
Chairperson _____ Date _____

AERODYNAMICS
Course Name

AVT 210-7
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PHILOSOPHY/GOALS:

Upon completion of this course the student will have a good general understanding of basic aerodynamics. In addition, he will have an overview of advanced aerodynamics and the handling qualities of large jet aircraft.

METHOD OF ASSESSMENT (GRADING METHOD):

The student will be assessed by written mid-term and final examinations, with both tests carrying equal weight.

Grades will be indicated as follows:

- A - 90-100%
- B - 80- 89%
- C - 70- 79%
- X - below 70% at mid-term
- R - below 70% at final grading

TEXTBOOK(S):

Flight Without Formulae, by A.C. Kermode

Handling the Big Jets, by D.P. Davies