



COURSE OUTLINE

AVT123

Prepared: JOHN PORTAS Approved: GREG MAPP

| | |
|--|--|
| Course Code: Title | AVT123: AIR LAW I |
| Program Number: Name | 4061: AVIATION TECHNOLOGY |
| Department: | AVIATION TECHNOLOGY |
| Semester/Term: | 18W |
| Course Description: | This course provides the base understanding of the regulatory agencies and their role in overseeing all aspects of flying. Topics include basic rules of flight manoeuvring, airspace classification, airport operations, medical and licensing requirements, and various safety related issues, such as oxygen requirements and marginal weather conditions. |
| Total Credits: | 1 |
| Hours/Week: | 1 |
| Total Hours: | 15 |
| Prerequisites: | AVF111, AVF115, AVF117, AVT119, CMM115, GEN100, MTH612, PHY125 |
| This course is a pre-requisite for: | AFT130, AVF241, AVF242, AVF245, AVT248 |
| Essential Employability Skills (EES): | <p>#1. Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>#2. Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>#3. Execute mathematical operations accurately.</p> <p>#4. Apply a systematic approach to solve problems.</p> <p>#5. Use a variety of thinking skills to anticipate and solve problems.</p> <p>#6. Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>#7. Analyze, evaluate, and apply relevant information from a variety of sources.</p> <p>#8. Show respect for the diverse opinions, values, belief systems, and contributions of others.</p> <p>#9. Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</p> <p>#10. Manage the use of time and other resources to complete projects.</p> <p>#11. Take responsibility for ones own actions, decisions, and consequences.</p> |
| General Education Themes: | Personal Understanding |

Course Evaluation: Passing Grade: 70%, B

Evaluation Process and Grading System:

| Evaluation Type | Evaluation Weight |
|-----------------|-------------------|
| FINAL EXAM | 40% |
| MIDTERM EXAM | 30% |
| QUIZZES | 30% |

Books and Required Resources:

FROM THE GROUND UP by MACDONALD
Publisher: AVIATION PUBLISHERS Edition: 29
ISBN: 0973003634

Course Outcomes and Learning Objectives:

Course Outcome 1.

Upon successful completion of this course, the student will demonstrate the ability to:

1. Appreciate the safety issues by adherence to regulations and procedures
2. Understand the structure of the Canadian Aviation Regulations
3. Navigate through Transport Canada's web site
4. Proficient in the use and purpose of the Aeronautical Information Manual.

Learning Objectives 1.

As a result of completing the outcomes of the course

1. An overall appreciation that safe flight depends on adherence to government regulations and strict industry standards.
2. The student take personal responsibility for maintaining personal aviation documents
3. Be able to follow the proper reporting procedures for aircraft defects, accidents, incidents and other noticeable deviations from normal procedures

Date:

Thursday, February 8, 2018

Please refer to the course outline addendum on the Learning Management System for further information.