

Class 4 Instructor Course Outline

Flight to verify commercial standards met (knowledge and skill).

Lesson 1: Administration

- Prerequisites
- Course Requirements and Outline
- Instructor classes & privileges
- Licensing Requirements
 - SPP, PPL, CPL
 - Night Rating
- Flight Training Units
 - Record keeping
 - PTR's
 - DFS (Daily Flight Sheet)
 - Class 4 Supervision records

Lesson 2: Learning

- What is a trainer
 - Learning Factors
 - Readiness
 - Primacy
 - Relationship
 - Exercise
 - Intensity
 - Effect
 - Recency

- Levels of Learning
 - Rote
 - Understanding
 - Application
 - Correlation

Lesson 3: Teaching Methods

- Lecture
- Developmental/ Guided Discussion
- Demonstration / Performance
- Trial & Error
- Rote Learning
- Self-Taught
- Insight
- The Learning Environment
- Learning Plateaus
- Retention
- Defense Mechanisms
- Lesson Plans
- Instructional Aids

Lesson 4: Developmental Teaching, Questions

- Oral Questioning
- Student Questions

- Developmental Teaching

Lesson 5 – Flight Instruction

- Flight Instruction
 - Ground School
 - Preparatory Ground Instruction
 - Pre-Flight Briefing
 - Post-Flight Debriefing
- Evaluation
 - How To Evaluate
 - The 4 point marking scale
 - Good things, bad things, ways to improve.
 - Emotions

Lesson 6 - Lesson Planning

- Use of Visual & Verbal Support / Audio visual materials
- Demonstration of non-aviation lesson by class 1
- Trainee assigned homework to develop non-aviation lesson
- Explain & Handout all lesson planning documents and guides

Lesson 7 – PGI Preparation

- Student presents non-aviation lesson.
- Group analysis of lesson.
- Student begins prep for PGIs
- The Flight Instructor Guide
- The Flight Test Guide
- Flight Training Manual

Lesson 8 - Use of lesson plans/Exam Prep

- Use and assessment of PTR's, Administration
- Supervision requirements for class 4's and students
- Preparation for written exam online training
- Flight Test standards for all licenses to be taught
- How to perform a pre-flight test (Private and Commercial)

From here lesson plans can be written on Exercise 4 – Taxiing and Exercise 3 – Ancillary Controls. As the PGI's are written, reviewed, corrected and presented, the Flight Lesson Plans will follow in conjunction with how the exercises correlate with Transport Canada Lesson Plans.

LESSON PLAN	FLT TIME	INST
<i>Trip 1 - Right Seat Check out</i>	1.2	
<i>Trip 2 - Attitudes & Movements</i>	1.2	
<i>Trip 3 – Straight & Level, Climbing, Descending</i>	1.2	
<i>Trip 4 – Turns and Range</i>	1.2	
<i>Trip 5 – Endurance and Slow Flight</i>	1.2	
<i>Trip 6 – Steep Turns</i>	1.2	
<i>Trip 7 – Stalls</i>	1.2	
<i>Trip 8 – Spins</i>	1.2	
<i>Trip 9 – Spiral Dives and Slips</i>	1.2	
<i>Trip 10 – Circuits</i>	1.2	
<i>Trip 11- Circuit Emergencies</i>	1.2	
<i>Trip 12 – Illusions and Crosswinds</i>	1.2	
<i>Trip 13 – Precautionary</i>	1.2	
<i>Trip 14 – Forced Approach</i>	1.2	
<i>Trip 15 – Navigation</i>	2.0	
<i>Trip 16 - Diversions</i>	1.5	
<i>Trip 17 - Full Panel</i>	1.2	1.0
<i>Trip 18 - Limited Panel</i>	1.2	1.0
<i>Trip 19 – Unusual Attitudes</i>	1.2	1.0
<i>Trip 20 – Radio Nav</i>	Sim	1.0
<i>Trip 21 – Instrument Emergencies</i>	1.2	1.0
<i>Trip 22 – Night Circuits</i>	1.2	
<i>Trip 23 – Review</i>	1.2	
<i>Trip 24 - Pre-flight Prep</i>	1.2	
<i>Trip 25 – Pre-flight</i>	1.3	
TOTAL TIME	30	5.0

Prep for written exam while flights as per trip book are carried out.