



Syllabus (05:25–05:40)

Pre-course survey (00:05)

LEARN (01:45)

I – Introduction (00:10)

1. Course mindset
2. Blueprint for optimal learning

Quiz #1 (00:05)

II – Video Part 1 (00:15)

1. Accident statistics
2. Levels of learning
3. The Wright Brothers
4. Idealized stall behavior
5. Airplane design features
6. Stall recovery
 - a. Template
 - b. Technique

Quiz #2 (00:05)

III – Advisory Circular 61-67C (00:20)

1. Paragraphs 100–106 (pages 1–5)
2. Paragraph 200 (pages 9–12)

Quiz #3 (00:05)

IV – Virtual Training before DO and FLY (00:45)

1. Review Advisory Circular 61-67C
2. Review Do and Fly lesson plans
3. Q & A

DO (01:15)

Brief / Review (00:30)

Simulator / Visualization Exercises (00:30)

1. Slow flight
 - a. Sensing yaw
 - b. Dutch rolls
 - c. S-turn
2. Stalls
 - a. Power-off & power-on
 - b. In climbing turns
3. Simulated go-around; engine failure in the climb w/o airspeed or slip-skid
4. Dive to $V_{TRIM} + 30$

Debrief / Reflection (00:15)

FLY (01:30–01:45)

Brief / Review (00:30)

In-airplane Exercises (00:45–01:00)

1. Slow flight
 - a. Sensing yaw
 - b. Dutch rolls
 - c. S-turn
2. Stalls
 - a. Power off & power on
 - b. In climbing turns
3. Simulated go-around with engine failure in the climb
4. Dive to $V_{TRIM} + 30$
5. Land w/o airspeed or slip-skid

Debrief / Reflection (00:15)

Course Debrief (00:50)

Virtual Meeting (00:45)

1. Debrief / Reflection
2. Q & A

Post-course survey (00:05)



Modified Syllabus (for Initial and Recurrent Instrument Training, 05:25–05:40)

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Simulator / Visualization Exercises (00:30)

1. Slow flight
 - a. Sensing yaw
 - b. Dutch rolls
 - c. S-turn
2. Stalls
 - a. Power-off & power-on
 - b. In climbing turns (simulated missed approach)
3. Skidded turn demonstrations
4. Spiral dives & recoveries

Debrief / Reflection (00:15)

FLY (01:30–01:45)

Brief / Review (00:30)

In-airplane Exercises (00:45–01:00)

1. Slow flight
 - a. Sensing yaw
 - b. Dutch rolls
 - c. S-turn
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 - a. Power off & power on
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4. Spiral dives & recoveries

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1. Debrief / Reflection
2. Q & A

Post-course survey (00:05)