

# Seaplane Lab Syllabus

## Day 1

- 12:00pm -12:30pm GROUND SCHOOL - PILOT DOCUMENTATION VERIFICATION, AIRCRAFT DOCUMENTATION, INTRODUCTION TO THE LAKE, AND WEIGHT & BALANCE
- 12:30pm – 1:00pm PREFLIGHT
- 1:00pm – 3:00pm FLIGHT LESSON ONE – 2.0 HOURS  
AIRCRAFT FAMILIARIZATION & GROUND HANDLING, TAXI TECHNIQUES, LANDINGS, TAKEOFFS, AIR WORK – STEEP TURNS, STALLS, SLOW FLIGHT, GEAR & FLAP OPERATIONS, LEANING, TURBO OPERATION, TRAFFIC PATTERNS & LAND LANDING INTRODUCTION TO WATER STEP LANDINGS
- 3:00PM – 4:00PM DEBRIEFING, FUELING, COMPLETE PREFLIGHT TRAINING

## DAY 2

- 8:00AM – 9:00AM GROUND SCHOOL - WATER TAXI TECHNIQUES, WATER LOOP AVOIDANCE, COLLISION AVOIDANCE, WEIGHT & BALANCE, STUDENT PREFLIGHT
- 9:00AM – 11:30AM FLIGHT LESSON TWO – 2.5 HOURS  
RAMPING, IDLE TAXI, PLOW TAXI, STEP TAXI, WATER TAKEOFFS & STEP LANDINGS, BOUNCE RECOVERIES, INTRODUCTION TO MOORING & SAILING
- 11:30AM – 12:00PM DEBRIEFING, FUELING
- 12:30PM – 1:00PM GROUND SCHOOL - ROUGH (STALL) AND GLASSY LANDING TECHNIQUES, STUDENT PREFLIGHT
- 1:00 PM – 3:30PM FLIGHT LESSON THREE – 2.5 HOURS  
RAMPING, MOORING, SAILING, STEP LANDING REVIEW, CONFINED, ROUGH AND WATER TAKEOFFS & LANDINGS, FORCED LANDINGS, AIRCRAFT SYSTEM FAILURE
- 3:30PM – 4:00PM DEBRIEFING/FUELING
- 4:00PM – 6:00PM DINNER BREAK
- 6:00PM – 7:00PM CHECKRIDE PREP, WEIGHT & BALANCE, LOGBOOK ENTRIES, IACRA, MOCK ORAL

## DAY 3

- 7:00AM – 8:00AM FLIGHT LESSON FOUR 1.0  
REVIEW ALL SES MANEUVERS
- 8:30AM – 10:00AM ORAL AND FLIGHT TEST WITH EXAMINER