# INSTRUMENT RATING SINGLE ENGINE AIRPLANE

Hursa Corp x Lucky Aviation 2022

# **Table of Contents**

Introduction to Instrument Flight	6
Basic Attitude Instrument	8
Systems Validation	9
Upset Recovery	11
Departures	12
Enroute	13
Maneuvers Validation	14
Arrival Procedures	16
Approaches	17
Procedures Validation	18
LOFT	20
Knowledge Validation	21
Course Validation	22

# **Ground Lessons**

Induction to Flight

7

# **Stage One**

Overview

Objectives

Completion Standards

### Introduction to Instrument Flight

Induction to Instrument Flight Stage 1 Lesson 1 Dual Flight Lesson Time 1.0

#### Objectives

Introduce the student to instrument flight.

#### SBT

>>

#### **Tasks**

Pre Flight

#### **Completion Standards**

The student has been introduced to and completed the tasks of the lesson.

Induction to Instrument Flight Stage 1 Lesson 2 Ground Lesson Lesson Time 4.0

Induction to Flight

#### **Objectives**

This lesson will serve as the student's initial ground briefing on Fundamentals of Flight, Pro Standards Flight Operations, Pro Standards checklists, and Pro Standards Procedures. Additionally, the instructor will introduce the aeronautical knowledge elements required prior to initial solo referencing applicable POH, the AFH, and the PHAK.

#### **SBT**

>>

#### **Tasks**

Introduction to Pro Standards Training Program
Course Overview
Required Course Materials
Course Policies
Professionalism
Human Factors
ADM
SRM
CRM
TFM

#### **Completion Standards**

The student demonstrates an understanding of the knowledge elements required for Fundamentals of Flight, Safety of Flight Items, and the required aeronautical knowledge elements relating to Operation of Systems and National Airspace system. The lesson will be complete once the instructor has introduced all the required Tasks and subsequent elements to the student.

### **Basic Attitude Instrument**

# **Systems Validation**

# **Stage Two**

Overview

Objectives

Completion Standards

# **Upset Recovery**

# **Departures**

### **Enroute**

### **Maneuvers Validation**

# **Stage Three**

Overview

Objectives

Completion Standards

### **Arrival Procedures**

# **Approaches**

### **Procedures Validation**

# **Stage Four**

Overview

Objectives

Completion Standards

### **LOFT**

# **Knowledge Validation**

### **Course Validation**