

Resource Requirements per Course Report For Recommended Delivery Option

Period: Jan 1, 2021 to Dec 31, 2021
Prepared by: Administrator
Date: 28-Jul-21

Indicates how many resources are needed, type of resources, as well as, where they are being utilized for each course.

Course Title	Group Title	Media	Facilities [hours]	Hardware [hours]		
			Computer Room	Single Engine Aircraft	Medium Fidelity Simulator	High Fidelity Simulator
Contract Direct with Trade	Group #2: Knowledge	Instructor-led (Classroom)				
	Group #5: Knowledge	Instructor with Equipment		0		
Flight Basics	Group #2: Knowledge	Instructor with Equipment				
	Group #14: Psychomotor Skill	Instructor with Equipment		14		
Radio Maintenance	Group #14: Psychomotor Skill	Trainer			2,067	
Radio Engineer Training	Group #15: Psychomotor Skill	Level 3 - Full Task Trainer			445	
Pilot Training	Group #15: Psychomotor Skill	Trainer			750	
Co-pilot Training	Group #15: Psychomotor Skill	Level 3 - Full Task Trainer			671	
Introduction to Project Management	Group #3: Knowledge Fact	Classroom	368			
	Group #5: Problem Solving	Level 2 E-Learning	42			
Mechanic	Group #15: Psychomotor Skill	VR - Fully Immersive				86
Analytics	Group #3: Knowledge Fact	Level 2 E-Learning	15			
	Group #4: Knowledge Rule	Level 2 E-Learning	2			
Advanced Analytics	Group #7: Psychomotor Skills	Level 2 - Part Task Trainer				20
Technician Maintenance Basics	Group #3: Knowledge Fact	Instructor with Equipment		1,097		
Basics of Flight 700 Aircraft Series	Group #1: Psychomotor Skills	Level 2 - Part Task Trainer				1,079
Total			427	1,112	3,933	1,184
Utilization Rate			21.37%	55.59%	196.65%	59.22%
Required #			0.21	0.56	1.97	0.59

Computer Room

Month	Hours	Required #	Courses
Jan-21	33	0.2	Introduction to Project Management
Feb-21	33	0.2	Introduction to Project Management
Mar-21	33	0.2	Introduction to Project Management
Apr-21	33	0.2	Introduction to Project Management
May-21	33	0.2	Introduction to Project Management
Jun-21	33	0.2	Introduction to Project Management
Jul-21	33	0.2	Introduction to Project Management
Aug-21	33	0.2	Introduction to Project Management
Sep-21	33	0.2	Introduction to Project Management
Oct-21	33	0.2	Introduction to Project Management
Nov-21	33	0.2	Introduction to Project Management
Dec-21	66	0.4	Introduction to Project Management Analytics

Single Engine Aircraft

Month	Hours	Required #	Courses
Jan-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Feb-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Mar-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Apr-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
May-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Jun-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Jul-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Aug-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Sep-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Oct-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Nov-21	91	0.55	Contract Direct with Trade Flight Basics Technician Maintenance Basics
Dec-21	111	0.68	Contract Direct with Trade Flight Basics Technician Maintenance Basics

Medium Fidelity Simulator

Month	Hours	Required #	Courses
Jan-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
Feb-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
Mar-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
Apr-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
May-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
Jun-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
Jul-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training
Aug-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
Sep-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training

Oct-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
Nov-21	315	1.91	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training
Dec-21	472	2.87	Radio Maintenance Radio Engineer Training Pilot Training Co-pilot Training

High Fidelity Simulator

Month	Hours	Required #	Courses
Jan-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Feb-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Mar-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Apr-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
May-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Jun-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Jul-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Aug-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Sep-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Oct-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Nov-21	96	0.58	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series
Dec-21	128	0.78	Mechanic Advanced Analytics Basics of Flight 700 Aircraft Series