Study Plan

B.S. Program in Aviation Technology Management (Internship)

for the Year 2017–2020 (Code 60–63)

	Year 1 Semester 1	Crs
01225111	Basic Mathematics in Aviation	3
01225141	Basic Science in Aviation	3
01225161	Principles of Air Transport	3
01999111	Knowledge of the land	2
01175xxx	Physical Education Activities	1
01355xxx	English	3
01999021	Thai Language for Communication	3
		18

	Year 1 Semester 2	Crs
01225121	Aviation Organization Management	3
01225142	Basic Flight Mechanics and Aerodynamics	3
01225162	Aviation Law and Regulations	3
	Information/Computer	1
	Wellness	2
	Aesthetics	3
	Entrepreneurship	3
		18

	Year 2 Semester 1	Crs
01225212	Statistical Analysis in Aviation	3
01225231	Aviation Economics	3
01225243	Aircraft Flight Performance	3
01225244	Aviation Meteorology	2
01225247	Air Navigation and Communication	2
01355xxx	English	3
	Thai Citizens and Global Citizens	3
		19

	Year 2 Semester 2	Crs
01225213	Quantitative Analysis in Aviation	3
01225232	Aviation Marketing	3
01225246	Air Traffic Management	3
01225251	Aviation Professional Development	3
01225252	Human Factors in Aviation	3
01225281	Aircraft General Knowledge	3
	Entrepreneurship	3
		21

	Year 3 Semester 1	Crs
01225311	Information Technology for Aviation Management	3
01225321	Aviation Operations Management	3
01225331	Aviation Business Accounting and Finance	3
01225341	Flight Operations and Planning	3
01225353	Aviation Safety	3
01225381	Aviation Maintenance Management	3
01355xxx	English	3
		21

	Year 3 Semester 2	Crs
01225322	Aviation Manangement and Strategy	3
01225354	Aviation Quality System	3
01225361	Aviation Logistics and Supply Chain Management	3
01225371	Airline Operations and Management	3
01225372	Airport Operations and Management	3
01225391	Basic Research Methods in Aviation Technolgy Management	1
	Technical Electives	3
		19

Summer
Internship 240 Hours

	Year 4 Semester 1	Crs
	Technical Electives	9
	Free Electives	3
		12

	Year 4 Semester 2	Crs
01225499	Aviation Technology Management Project	3
	Technical Electives	6
	Free Electives	3
		12

	Total credits	**140**