

# Bachelor of Science Program in Aviation Technology Management

## Program Structure

Total Number of Credits Required for Graduation is at least 137 CREDITS

1. General Education	at least	30	credits	
- Wellness		at least	3	Credits
- Entrepreneurship		at least	6	Credits
- Language and Communication			13	Credits
- Thai Citizen and Global Citizen		at least	5	Credits
- Aesthetics		at least	3	Credits
2. Specific Courses	at least	101	Credits	
- Required Courses		at least	86	Credits
- Technical Electives		at least	15	Credits
3. Free Electives	at least	6	Credits	

### Course List

<b>1. General Education</b>	<b>at least</b>	<b>30</b>	<b>credits</b>
<b>1.1 Wellness</b>	<b>at least</b>	<b>6</b>	<b>Credits</b>
01175xxx Physical Education Activities			1(0-2-1)
and choose at least 2 credits from this category.			
<b>1.2 Entrepreneurship</b>	<b>at least</b>	<b>6</b>	<b>Credits</b>
Choose at least 6 credits from this category.			
<b>1.3 Language and Communication</b>		<b>13</b>	<b>Credits</b>
English		9	Credits
Thai language for Communication		3	Credits
Information/Computer		1	Credit
<b>1.4 Thai Citizen and Global Citizen</b>	<b>at least</b>	<b>5</b>	<b>Credits</b>
01999111 Knowledge of the Land			2(2-0-4)
and choose at least 3 credits from this category.			
<b>1.5 Aesthetics</b>	<b>at least</b>	<b>3</b>	<b>Credits</b>
Choose at least 3 credits from this category.			
<b>2. Specific Courses</b>	<b>at least</b>	<b>101</b>	<b>Credits</b>
<b>2.1 Required Courses</b>		<b>86</b>	<b>Credits</b>
01225111 Basic Mathematic in Aviation			3(3-0-6)
01225121 Aviation Organization Management			3(3-0-6)
01225141 Basic Science in Aviation			3(3-0-6)
01225142 Aerodynamics and Flight Performance			3(3-0-6)
01225151 Aviation Terminology			3(3-0-6)
01225161 Principles of Aviation System			3(3-0-6)
01225162 Aviation Law and Regulation			3(3-0-6)
01225212 Statistical Analysis in Aviation			3(2-3-6)
01225213 Quantitative Analysis in Aviation			3(3-0-6)
01225231 Aviation Economics			3(3-0-6)
01225232 Aviation Marketing			3(3-0-6)
01225244 Aviation Meteorology			2(2-0-4)
01225246 Air Traffic Management			3(3-0-6)
01225247 Air Navigation and Communication			2(2-0-4)



