

Dual M.S. in Engineering and Master of Business Administration

Dual Degree Program Description:

MS in Engineering Degree Requirements (for each discipline) (30 credits):

These courses include required and elective credits as specified by each graduate engineering program and as per respective graduate program coordinator approval.

BA 511 - Operations Research (3 credits), which can satisfy one of the electives or a math requirement for MS in engineering students.

MBA Degree Requirements (21 additional credits):

ACC 517	Accounting for Decision Making	3
BA 514	Strategic Marketing Management in Aviation	3
BA 520	Organizational Behavior, Theory, and Applications in Aviation	3
BA 523	Advanced Aviation Economics	3
BA 635	Business Policy and Decision Making	3
or BA 636	Venture Creation - an Entrepreneurial Approach to Starting and Building a New Enterprise	
FIN 518	Managerial Finance	3
and 1 Business Elective from the list below:		3
BA 604	International Management and Aviation Policy	
BA 609	Airline Operations and Management	
BA 610	Airline Optimization and Simulation Systems	
BA 630	Aviation/Aerospace Systems Analysis	
BA 645	Airport Operations and Management	
BA 646	Air Cargo Logistics Management	
BA 650	Airline/Airport Relations	
BA 683	Supply Chain Management	
BA 696	Graduate Internship in Aviation Business Administration	
FIN 615	Investments	
FIN 618	Advanced Corporate Finance	

*Total for MS in Engineering and MBA: 51

* 30 MS Engineering credits, (9 Engineering credits and BA 511 count toward both degrees) and 21 MBA credits.