SAMPLE PLAN OF STUDY
ELECTRONIC AND MIXED-SIGNAL CIRCUIT DESIGN
ELECTRICAL ENGINEERING
ARIZONA STATE UNIVERSITY
MBA/MSE Degree Program

This is a sample plan of study, which meets the degree requirements for the MSE portion of the degree program. Course selection is up to the individual and should be made based on academic and career goals. A complete list of all courses by specialization area may be found here. The list of special topics courses offered every semester may be found here. All students should review the MSE Final Comprehensive Exam description for their area to ensure adequate exam preparation. Students are also responsible for checking course prerequisites to be certain they are prepared for the courses they select.

	Course Number	Course Title	Credits	Semester/Year
1	SCM 502	Operations and Supply Management	4	Fall 2014/share
2	ECN 502	Managerial Economics	4	Fall 2014/share
3	EEE 591*	Digital Systems and Circuits	4	Spring 2016
4	EEE 591*	Analog Integrated Circuits	4	Spring 2016
5	EEE 523*	Advanced Analog Integrated Circuits	4	Spring 2016
6	EEE 525*	VLSI Design	4	Fall 2016
7	EEE 591	Communication Networks	3	Fall 2016
8	EEE 509	DSP Algorithms and Software	3	Fall 2016
9	EEE 591	Real-time DSP	4	Spring 2017
10	EEE 546	Advanced Fiber Optics	3	Spring 2017

*Designated on Circuits area MSE Final Comprehensive exam

MSE Degree Requirements: At least five EEE courses, at most two 400-level courses, at least three EEE 500- level courses (not EEE 591 or 590), at least two courses outside area of specialization, at most one EEE 590 Reading and Conference or any FSE 500 level course. Total: 10 classes required, 30 credits minimum.