



School of Engineering

DEPARTMENT OF ELECTRICAL ENGINEERING

**DIGITAL SIGNAL PROCESSING  
THEORY**

CERTIFICATE CHECKLIST

STUDENT NAME \_\_\_\_\_ SCU ID# \_\_\_\_\_

**REQUIRED COURSES (8 UNITS)**

Course #	Title	Term Taken	Grade	Units	Units Taken
ELEN 233E OR	Digital Signal Processing I, II			4	
ELEN 233 & ELEN 234	Digital Signal Processing I and Digital Signal Processing II			2,2	
ELEN 334	Introduction to Statistical Signal Processing			2	
AMTH 308 OR	Theory of Wavelets			2	
AMTH 358	Fourier Transforms			2	

**ELECTIVE COURSES (8 units)**

ELEN 223	Digital Signal Processing System Dev.			4	
ELEN 235	Estimation Theory			4	
ELEN 241	Introduction to Communications			2	
ELEN 244	Information Theory			2	
ELEN 266	DSP Design in FPGA			2	
ELEN 336	Detection			2	
ELEN 431	Adaptive Signal Processing I			2	
ELEN 640	Digital Image Processing I			2	
ELEN 641	Image and Video Compression			2	
ELEN 643	Digital Image Processing II			2	
<b>TOTAL</b>					

G.P.A. ....GRE test requirement for admission to the MSEE degree program

GRE required

GRE waived

Chair's Signature .....

Date .....



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