(Revised 8/16)

CERTIFICATION OF COMPLETION
COMPUTER-AIDED MECHANICAL ENGINEERING
GRADUATE CERTIFICATE REQUIREMENTS
IUPUI CAMPUS

CANDIDATE'S NAME: _____ UID:_____PUID:_____

SESSION ADMITTED: _____ ANTICIPATED SESSION OF COMPLETION: _____

Total number of graded credits required: 12
Minimum grade for any course applied to certificate: C
Minimum GPA: 3.0
Maximum transfer credits: 3
Maximum credits taken prior to enrollment in certificate program: 6
Maximum undergraduate-level courses: Zero
Completion of certificate requirements: 3 years
**Exceptions may be approved by the ME Graduate Education Committee
Courses may be applied toward a graduate degree program, but may not be used for credit toward another certificate program in ME.

Required Courses:

_____	ME 55100	FINITE ELEMENT ANALYSIS	GRADE: _____
_____	ME 54600	SYSTEMS MODELING AND ANALYSIS	GRADE: _____

Computations of Mechanical Systems specialty area - Choose Two:

_____	ME 55000	ADVANCED STRESS ANALYSIS	GRADE: _____
_____	ME 55200	ADVANCED APPLICATIONS OF THE FINITE METHOD	GRADE: _____
_____	ME 56100	OPTIMUM DESIGN: THEORY AND PRACTICE	GRADE: _____
_____	ME 56300	MECHANICAL VIBRATIONS	GRADE: _____
_____	ME 56900	MECHANICAL BEHAVIOR OF MATERIALS	GRADE: _____
_____	ME 55800	COMPOSITE MATERIALS	GRADE: _____
_____	ME 59700	ADVANCED MECHANICAL ENGINEERING PROJECTS I	GRADE: _____

Computations of Fluid and Thermal Systems specialty area - Choose Two:

_____	ME 50500	INTERMEDIATE HEAT TRANSFER	GRADE: _____
_____	ME 50900	INTERMEDIATE FLUID MECHANICS	GRADE: _____
_____	ME 52500	COMBUSTION	GRADE: _____
_____	ME 55200	ADVANCED APPLICATIONS OF THE FINITE METHOD	GRADE: _____
_____	ME 58100	NUMERICAL HEAT TRANSFER AND FLUID FLOW	GRADE: _____
_____	ME 59700	ADV MECH ENGINEERING PROJECTS I	GRADE: _____
_____	ME 61400	COMPUTATIONAL FLUID DYNAMICS	GRADE: _____

Program Director:_____ Date: _____ G.S. Audit:_____