

GRADUTE COURSES 3-YEAR PLAN

Course	Title	Fall2014	Spr2015	Fall2015	Spr2016	Fall2016	Spr2016
Required							
MENG5306	Intermediate Solid Mechanics		R		R		R
MENG5343	Intermediate Heat Transfer (OR)						
MENG5338	Conduction Heat Transfer (OR)						
MENG5341	Advanced Thermodynamics	R		R		R	
MENG5344	System Dynamics	R		R		R	
MATH5311	Advanced Engineering Mathematics		R		R		R
Electives							
MENG5307	Solar Engineering		X		X		X
MENG5318	Manufacturing Systems	X		X		X	
MENG5322	CAD/CAM		X		X		X
MENG5324	Engineering Project Management	X		X		X	
MENG5328	Finite Element Analysis		X		X		X
MENG5332	New Product Development	X		X		X	
MENG5333	Composite Materials		X		X		X
MENG5334	Continuum Mechanics	X		X		X	
MENG5340	Advanced Topics in ME	X	X	X	X	X	X
MENG5342	Energy Management		X		X		X
Thesis etc							
MENG5370	Graduate Internship	X		X		X	
MENG5350	Engineering Project	X	X	X	X	X	X
MENG5395	Thesis I	X	X	X	X	X	X
MENG5396	Thesis II	X	X	X	X	X	X

UNDERGRADUATE COURSES 3-YEAR PLAN**ELECTIVES**

Course	Title	Fall2014	Spr2015	Fall2015	Spr2016	Fall2016	Spr2016
MENG4316	Building Energy Simulation	X		X		X	
MENG 4317	VIBRATIONS		X		X		X
MENG 4320	DESIGN FOR MANUFACTURING	X		X		X	
MENG 4322	CAD/CAM		X		X		X
MENG 4326	FINITE ELEMENT MTHDS IN MENG		X		X		X
MENG 4350	TOPICS IN MECHANICAL ENGR	X	X	X	X	X	X
MENG 4370	UNDERGRADUATE INTERNSHIP	X	X	X	X	X	X
MENG 4395	UNDERGRADUATE RESEARCH	X	X	X	X	X	X

NOTE: Please use the above Table only for planning purposes. Actual course offerings may differ depending upon faculty availability and course enrollments. Check myUTTyler for actual course offerings.