

# Mechanical and Energy Engineering

## MEEN/Mechanical & Energy Engineer

### MEEN 1000 DISCOVER MEE

001 (13605) CRE 2.0 MW 02:29 pm-03:20 pm REMOTE DLV Chowdhury T  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (2551) CRE 2.0 TR 11:29 am-12:20 pm NTDP B155  
This course meets at Discovery Park.

### MEEN 2110 ENGR DATA ANALYSIS

001 (12480) CRE 3.0 MW 08:00 am-09:20 am REMOTE DLV Shi S  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (12969) CRE 3.0 MW 09:30 am-10:50 am NTDP F119 Shi S  
This course meets at Discovery Park.

### MEEN 2210 THERMO I

001 (2074) CRE 3.0 TR 12:59 pm-02:20 pm REMOTE DLV Zhao W  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (13028) CRE 3.0 MW 11:00 am-12:20 pm REMOTE DLV Zhao W  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### MEEN 2240 PROG FOR MECH ENG

001 (12300) CRE 3.0 MW 02:00 pm-03:20 pm REMOTE DLV Xu Y  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (12970) CRE 3.0 TR 02:29 pm-03:50 pm REMOTE DLV Xu Y  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### MEEN 2301 MECHANICS I

001 (12298) CRE 3.0 MWF 01:30 pm-02:20 pm REMOTE DLV Allsup T  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (12646) CRE 3.0 MWF 10:30 am-11:20 am REMOTE DLV Li X  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### MEEN 2302 MECHANICS II

001 (12299) CRE 3.0 MWF 12:30 pm-01:20 pm REMOTE DLV Li X

002 (12642) CRE 3.0 TR 11:29 am-12:50 pm REMOTE DLV Li X  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### MEEN 2332 MECHANICS III

001 (12297) CRE 3.0 MW 11:00 am-12:20 pm REMOTE DLV D'Souza N  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (12296) CRE 3.0 MWF 09:30 am-10:20 am REMOTE DLV  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### MEEN 2900 SPECIAL PROBLEMS

710 (2197) CRE V John K  
Restricted course. Approval required. Contact department.

716 (18911) CRE V MW 09:30 am-10:20 am REMOTE DLV Choi T  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

721 (2519) CRE V Shi S  
 Restricted course. Approval required. Contact department.

### **MEEN 2910 SPECIAL PROBLEMS**

710 (2198) CRE V John K  
 Restricted course. Approval required. Contact department.

721 (2520) CRE V Shi S  
 Restricted course. Approval required. Contact department.

### **MEEN 3100 MANUFACTURING PROCESS**

001 (13606) CRE 3.0 MW 08:00 am-09:20 am REMOTE DLV Wasikowski M  
 This course meets at Discovery Park.

002 (16044) CRE 3.0 TR 08:30 am-09:50 am REMOTE DLV Wasikowski M  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

302 (12557) LAB 0.0 M 09:59 am-11:50 am NTDP F162 Wasikowski M  
 This course meets at Discovery Park.

303 (13607) LAB 0.0 M 12:00 pm-01:50 pm NTDP F162 Wasikowski M  
 This course meets at Discovery Park.

304 (13608) LAB 0.0 M 02:00 pm-03:50 pm NTDP F162 Wasikowski M  
 This course meets at Discovery Park.

305 (13609) LAB 0.0 M 03:59 pm-05:50 pm NTDP F162 Wasikowski M  
 This course meets at Discovery Park.

306 (16004) LAB 0.0 M 06:00 pm-07:50 pm NTDP F162 Wasikowski M  
 This course meets at Discovery Park.

### **MEEN 3110 THERMODYNAMICS II**

001 (2532) CRE 3.0 TR 09:59 am-11:20 am REMOTE DLV Zhao W  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (14324) CRE 3.0 MW 09:59 am-11:20 am REMOTE DLV Zhao W  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### **MEEN 3120 FLUID MECHANICS**

001 (2401) CRE 3.0 TR 08:30 am-09:50 am REMOTE DLV Sadat H  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### **MEEN 3130 MACHINE ELEMENTS**

001 (2109) CRE 3.0 TR 12:59 pm-02:20 pm REMOTE DLV Qandil H  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### **MEEN 3210 HEAT TRANSFER**

002 (13029) CRE 3.0 TR 03:59 pm-05:20 pm REMOTE DLV Zhang Z  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### **MEEN 3230 SYS DYNAM & CONTROL**

001 (2188) CRE 3.0 MW 12:30 pm-01:50 pm REMOTE DLV Manzo M  
 Course Topic: SYSTEM DYNAMICS & CONTROL  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (14325) CRE 3.0 TR 05:29 pm-06:50 pm REMOTE DLV Manzo M  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

### **MEEN 3240 MEE LAB I**



**MEEN 4150 MEE DESIGN I**

001	(2609)	CRE 3.0	TR	09:59 am-11:20 am	REMOTE DLV	Wasikowski M
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						
301	(2610)	LAB 0.0	S	03:59 pm-06:50 pm	NTDP F175	Wasikowski M
This course meets at Discovery Park.						
302	(2611)	LAB 0.0	S	09:00 am-11:50 am	NTDP F157	Wasikowski M
This course meets at Discovery Park.						
303	(2612)	LAB 0.0	S	12:30 pm-03:20 pm	NTDP F175	Wasikowski M
This course meets at Discovery Park.						
304	(2613)	LAB 0.0	S	08:00 am-10:50 am	NTDP D212	Wasikowski M
This course meets at Discovery Park.						
305	(2614)	LAB 0.0	S	09:00 am-11:50 am	NTDP D202	Wasikowski M
This course meets at Discovery Park.						

**MEEN 4250 MEE DESIGN II**

001	(2160)	CRE 3.0	MW	12:30 pm-01:50 pm	REMOTE DLV	Qandil H
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						
002	(13033)	CRE 3.0	TR	09:59 am-11:20 am	REMOTE DLV	Qandil H
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						
301	(2383)	LAB 0.0	S	08:00 am-10:50 am	NO ASSGN	Qandil H
This course meets at Discovery Park.						
302	(2384)	LAB 0.0	S	11:00 am-01:50 pm	NO ASSGN	Qandil H
This course meets at Discovery Park.						
303	(2542)	LAB 0.0	S	02:00 pm-04:50 pm	NO ASSGN	Qandil H
This course meets at Discovery Park.						
304	(2549)	LAB 0.0	S	05:00 pm-07:50 pm	NO ASSGN	Qandil H
This course meets at Discovery Park.						
305	(2550)	LAB 0.0	S	08:00 am-10:50 am	NO ASSGN	Qandil H
This course meets at Discovery Park.						
306	(13087)	LAB 0.0	S	11:00 am-01:50 pm	NO ASSGN	Qandil H
This course meets at Discovery Park.						
307	(19089)	LAB 0.0	S	02:00 pm-04:50 pm	NTDP F158	Qandil H

**MEEN 4330 INTRO COMB SCI & ENGR**

001	(13672)	CRE 3.0	MW	03:59 pm-05:20 pm	REMOTE DLV	John K
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						

**MEEN 4800 TOPICS IN MEE**

002	(13665)	CRE 3.0	MW	03:59 pm-05:20 pm	REMOTE DLV	Jiang Y
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						
006	(14322)	CRE 3.0	TR	05:29 pm-06:50 pm	REMOTE DLV	Manzo M
007	(14323)	CRE 3.0	TR	03:59 pm-05:20 pm	REMOTE DLV	Wasikowski M
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						
055	(18225)	CRE 3.0	MW	02:29 pm-03:50 pm	REMOTE DLV	Nasrazadani S
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						
056	(18819)	CRE 3.0	TR	02:29 pm-03:50 pm	REMOTE DLV	Mirshams R
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						

**MEEN 4810 TOPICS IN MEE**

009	(13032)	CRE 3.0	T	06:30 pm-09:20 pm	REMOTE DLV	Wang S
Course Topic: PRINCIPLES OF HVAC						
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						
013	(16045)	CRE 3.0	TR	02:29 pm-03:50 pm	REMOTE DLV	Prasad V
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.						

**MEEN 4890 DIRECTED STUDY**

710	(2199)	CRE V				John K
Restricted course. Approval required. Contact department.						
721	(2521)	CRE V				Shi S
Restricted course. Approval required. Contact department.						
739	(13783)	CRE V				Reid R
Restricted course. Approval required. Contact department.						
740	(13784)	CRE V				Sadat H
Restricted course. Approval required. Contact department.						
741	(13785)	CRE V				Zhang Z
Restricted course. Approval required. Contact department.						
742	(13786)	CRE V				Zhang H
Restricted course. Approval required. Contact department.						

**MEEN 4900 SPECIAL PROBLEMS**

710	(2200)	CRE V				John K
Restricted course. Approval required. Contact department.						
721	(2522)	CRE V				Shi S
Restricted course. Approval required. Contact department.						
732	(12727)	CRE V				Zhao W
Restricted course. Approval required. Contact department.						
739	(13767)	CRE V				Reid R
Restricted course. Approval required. Contact department.						
740	(13768)	CRE V				Sadat H
Restricted course. Approval required. Contact department.						
741	(13769)	CRE V				Zhang Z
Restricted course. Approval required. Contact department.						
742	(13770)	CRE V				Zhang H
Restricted course. Approval required. Contact department.						

**MEEN 4910 SPECIAL PROBLEMS**

710	(2201)	CRE V				John K
Restricted course. Approval required. Contact department.						
721	(2523)	CRE V				Shi S
Restricted course. Approval required. Contact department.						
739	(13775)	CRE V				Reid R
Restricted course. Approval required. Contact department.						
740	(13776)	CRE V				Sadat H
Restricted course. Approval required. Contact department.						
741	(13777)	CRE V				Zhang Z
Restricted course. Approval required. Contact department.						
742	(13778)	CRE V				Zhang H
Restricted course. Approval required. Contact department.						

**MEEN 4920 MEE CO OP EDUCATION**

001	(2206)	CRE 1.0				Choi T
CO OP CLASS						
Restricted course. Approval required. Contact department.						

**MEEN 5110 RENEWABLE ENERGY**

001 (13728) CRE 3.0 TR 05:29 pm-06:50 pm REMOTE DLV Li X  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.  
 601 (13727) CRE 3.0

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

#### **MEEN 5140 MATHEMATICAL METHODS**

001 (18226) CRE 3.0 TR 09:59 am-11:20 am REMOTE DLV Zhang Z  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.  
 601 (18227) CRE 3.0 TR 09:59 am-11:20 am REMOTE DLV Zhang Z  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

#### **MEEN 5200 PRINCIPLES OF HVAC**

001 (2533) CRE 3.0 T 06:30 pm-09:20 pm REMOTE DLV Wang S  
 Course Topic: PRINCIPLES OF HVAC  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.  
 601 (2632) CRE 3.0

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

#### **MEEN 5240 ENERGY -PERSPECTIVES**

001 (13725) CRE 3.0 TR 02:29 pm-03:50 pm REMOTE DLV Prasad V  
 601 (13925) CRE 3.0 TR 02:29 pm-03:50 pm REMOTE DLV Prasad V  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

#### **MEEN 5311 CONV HT**

001 (12492) CRE 3.0 TR 11:29 am-12:50 pm REMOTE DLV Prasad V  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.  
 601 (13675) CRE 3.0 TR 11:29 am-12:50 pm REMOTE DLV Prasad V  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

#### **MEEN 5330 COMBUSTION SCI & ENGR**

001 (13673) CRE 3.0 MW 03:59 pm-05:20 pm REMOTE DLV John K  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.  
 601 (13670) CRE 3.0

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

#### **MEEN 5340 ADV FLUID MECHANICS**

001 (14328) CRE 3.0 TR 12:59 pm-02:29 pm REMOTE DLV Sadat H  
 601 (14329) CRE 3.0 TR 12:59 pm-02:29 pm REMOTE DLV Sadat H  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

#### **MEEN 5410 ADV SOLID MECHANICS**

001 (13668) CRE 3.0 MW 03:59 pm-05:20 pm REMOTE DLV Jiang Y  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

601 (13669) CRE 3.0 MW 03:59 pm-05:20 pm REMOTE DLV Jiang Y  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

**MEEN 5600 FEEDBACK CONTROL**

006 (14453) CRE 3.0 TR 05:29 pm-06:50 pm REMOTE DLV Manzo M  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

606 (14454) CRE 3.0 TR 05:29 pm-06:50 pm REMOTE DLV Manzo M  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

**MEEN 5800 TOPICS IN MEE**

005 (12491) CRE 3.0 MW 05:29 pm-06:50 pm REMOTE DLV Xu Y  
 Course Topic: FEA  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

007 (14320) CRE 3.0 TR 03:59 pm-05:20 pm REMOTE DLV Wasikowski M  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

055 (18228) CRE 3.0 MW 02:29 pm-03:50 pm REMOTE DLV Nasrazadani S

056 (18817) CRE 3.0 TR 02:29 pm-03:50 pm REMOTE DLV Mirshams R  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

605 (13671) CRE 3.0 MW 05:29 pm-06:50 pm REMOTE DLV Xu Y  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

607 (14321) CRE 3.0

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

655 (18229) CRE 3.0 MW 02:29 pm-03:50 pm REMOTE DLV Nasrazadani S  
 Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

656 (18818) CRE 3.0

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

**MEEN 5890 DIRECTED STUDY**

704 (17680) CRE V Prasad V

706 (12345) CRE V Choi T

Restricted course. Approval required. Contact department.

710 (12346) CRE V John K

Restricted course. Approval required. Contact department.

713 (12347) CRE V Qualls C

Restricted course. Approval required. Contact department.

716 (12348) CRE V Li X

Restricted course. Approval required. Contact department.

717 (12349) CRE V Li X

Restricted course. Approval required. Contact department.

720 (12350) CRE V D'Souza N

Restricted course. Approval required. Contact department.

721 (12351) CRE V Shi S

Restricted course. Approval required. Contact department.

732 (13151) CRE V Zhao W

740 (19166) CRE V Sadat H

746 (17675) CRE V Qandil H

749	(19090)	CRE V			REMOTE DLV	Jiang Y
		Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.				
759	(17654)	CRE V				Anaya L
760	(17655)	CRE V				Rashidyan S
761	(17656)	CRE V				Yu C
762	(17657)	CRE V				Wasikowski M
<b>MEEN 5900</b>		<b>SPECIAL PROBLEMS</b>				
704	(17658)	CRE V				Prasad V
710	(2203)	CRE V				John K
		Restricted course. Approval required. Contact department.				
721	(2524)	CRE V				Shi S
		Restricted course. Approval required. Contact department.				
724	(17659)	CRE V				Manzo M
733	(16717)	CRE V				Jiang Y
738	(13204)	CRE V				Prasad V
739	(13771)	CRE V				Reid R
		Restricted course. Approval required. Contact department.				
740	(13772)	CRE V				Sadat H
		Restricted course. Approval required. Contact department.				
741	(13773)	CRE V				Zhang Z
		Restricted course. Approval required. Contact department.				
742	(13774)	CRE V				Zhang H
		Restricted course. Approval required. Contact department.				
762	(17687)	CRE V				Wasikowski M
<b>MEEN 5910</b>		<b>SPECIAL PROBLEMS</b>				
704	(17688)	CRE V				Prasad V
710	(2204)	CRE V				John K
		Restricted course. Approval required. Contact department.				
721	(2525)	CRE V				Shi S
		Restricted course. Approval required. Contact department.				
724	(17689)	CRE V				Manzo M
726	(17690)	CRE V				Choi W
729	(17691)	CRE V				Zhang Z
740	(13780)	CRE V				Sadat H
		Restricted course. Approval required. Contact department.				
741	(13781)	CRE V				Zhang Z
		Restricted course. Approval required. Contact department.				
742	(13782)	CRE V				Zhang H
		Restricted course. Approval required. Contact department.				
<b>MEEN 5940</b>		<b>MEEN SEMINAR</b>				
001	(12968)	CRE V	W	10:30 am-11:20 am	REMOTE DLV	Shi S
		Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.				
002	(19287)	CRE V	W	10:30 am-11:20 am	NTDP F175	Shi S
<b>MEEN 5950</b>		<b>MASTERS THESIS</b>				
701	(2080)	CRE V				
		Restricted course. Approval required. Contact department.				
704	(17676)	CRE V				Prasad V
706	(2081)	CRE V				Choi T
		Restricted course. Approval required. Contact department.				

710	(2205)	CRE V	John K
		Restricted course. Approval required. Contact department.	
713	(17677)	CRE V	Siller Carrillo
721	(2526)	CRE V	Shi S
		Restricted course. Approval required. Contact department.	
724	(17678)	CRE V	Manzo M
729	(17679)	CRE V	Zhang Z
732	(12750)	CRE V	Zhao W
		Restricted course. Approval required. Contact department.	
734	(12725)	CRE V	Nasrazadani S
739	(13749)	CRE V	Reid R
		Restricted course. Approval required. Contact department.	
740	(13750)	CRE V	Sadat H
		Restricted course. Approval required. Contact department.	
741	(13751)	CRE V	Zhang Z
		Restricted course. Approval required. Contact department.	
742	(13752)	CRE V	Zhang H
		Restricted course. Approval required. Contact department.	
<b>MEEN 6940 RESEARCH</b>			
704	(17670)	CRE V	Prasad V
706	(2640)	CRE V	Choi T
		Restricted course. Approval required. Contact department.	
710	(2641)	CRE V	John K
		Restricted course. Approval required. Contact department.	
713	(17671)	CRE V	Siller Carrillo
714	(17672)	CRE V	Ecker M
717	(17673)	CRE V	Li X
720	(2642)	CRE V	D'Souza N
		Restricted course. Approval required. Contact department.	
721	(2643)	CRE V	Shi S
		Restricted course. Approval required. Contact department.	
722	(17674)	CRE V	Vaidyanathan V
724	(19345)	CRE V	Manzo M
725	(16569)	CRE V	Vaidyanathan V
732	(13152)	CRE V	Zhao W
733	(16714)	CRE V	Jiang Y
734	(12751)	CRE V	Nasrazadani S
		Restricted course. Approval required. Contact department.	
739	(13340)	CRE V	Reid R
		Restricted course. Approval required. Contact department.	
740	(13787)	CRE V	Sadat H
		Restricted course. Approval required. Contact department.	
741	(13788)	CRE V	Zhang Z
		Restricted course. Approval required. Contact department.	
742	(13789)	CRE V	Zhang H
		Restricted course. Approval required. Contact department.	
743	(13965)	CRE V	Bostanci H
746	(14938)	CRE V	Chang L
		Restricted course. Approval required. Contact department.	
759	(17648)	CRE V	Anaya L
760	(17649)	CRE V	Rashidyan S
761	(17650)	CRE V	Yu C
762	(17651)	CRE V	Wasikowski M
<b>MEEN 6950 DOCTORAL DISSERTATION</b>			

001 (2636) CRE V

Restricted course. Approval required. Contact department.

704 (17681) CRE V

706 (2644) CRE V

Restricted course. Approval required. Contact department.

710 (2645) CRE V

Restricted course. Approval required. Contact department.

713 (17682) CRE V

717 (17683) CRE V

720 (2646) CRE V

Restricted course. Approval required. Contact department.

721 (2647) CRE V

Restricted course. Approval required. Contact department.

724 (17684) CRE V

726 (17685) CRE V

729 (17686) CRE V

732 (13158) CRE V

735 (16594) CRE V

739 (13790) CRE V

Restricted course. Approval required. Contact department.

740 (13791) CRE V

Restricted course. Approval required. Contact department.

741 (13792) CRE V

Restricted course. Approval required. Contact department.

742 (13793) CRE V

Restricted course. Approval required. Contact department.

743 (13977) CRE V

Choi T

John K

Siller Carrillo

Li X

D'Souza N

Shi S

Manzo M

Choi W

Zhang Z

Zhao W

Siller Carrillo

Reid R

Sadat H

Zhang Z

Zhang H

Bostanci H

## **Eight Week Session Two**

### **MEEN 5940 MEEN SEMINAR**

003 (14982) CRE V

Zhao W