

2022 Spring UND Classes Offered -- Review for Spring 2022

The following listings were last updated on 01/04/2022. For up-to-the minute information, please View Schedule of Classes via ConnectND CampusConnection.

Electrical Engineering (EE) Upson II 160 PHONE: 777-4331

SEC	CLASS#	TIME	DAY	BLDGROOM	INSTRUCTOR	
EE	101	Intro Electrical Engineering (1cr)				
01	9196	11:00a-12:15	R	UPS2 263	(31) P-Mardani, M	CP: 25 EN: 12 WT: 5 On Campus Face to Fa GRANDFORKS
		"Students are required to purchase a Circuit Lab Kit to conduct the labs on their own and submit the reports on Blackboard. To purchase your circuit lab-kit click on the following link				
02	9226	TBA		UND ONLINE	(999) P-Mardani, M	CP:100 EN: 39 WT: 20 Online Asynchronous ONLINE
		You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html . "Students are required to purchase a Circuit Lab Kit to conduct the labs on their own and submit the reports on Blackboard. To purchase your circuit lab-kit click on the following link				
EE	201	Intro to Digital Electronics (3cr)				
01	9197	2:30p-3:20p	MWF	LENRD 109	(111) P-Elsaharty, M	CP: 75 EN: 36 WT: 15 On Campus Face to Fa GRANDFORKS
		Corequisite: EE 201L.				
02	9212	TBA		UND ONLINE	(999) P-Elsaharty, M	CP:100 EN: 42 WT: 20 Online Asynchronous ONLINE
		Corequisite: EE 201L. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	201L	Digital Electronics Lab (1cr)				
02	9198	3:35p-4:25p	MW	LENRD 109	(111) P-Mardani, M	CP: 75 EN: 35 WT: 15 On Campus Face to Fa

GRANDFORKS

Corequisite: EE 201.

"Students are required to purchase a Circuit Lab Kit to conduct the labs on their own and submit the reports on Blackboard. To purchase your circuit lab-kit click on the following link

04 9213 TBA UND ONLINE (999) P-Mardani, M CP:100 EN: 42 WT: 20
Online Asynchronous
ONLINE

Corequisite: EE 201.

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EE 206 Circuit Analysis (3cr)
01 9254 11:15a-12:05 MWF HARRI 217 (48) P-Polat, E CP: 30 EN: 12 WT: 10
On Campus Face to Fa
GRANDFORKS

Prerequisite: MATH 165 with a grade of C or better; EE Major should be declared.

02 9255 TBA UND ONLINE (999) P-Polat, E CP:100 EN: 27 WT: 20
Online Asynchronous
ONLINE

Prerequisite: MATH 165 with a grade of C or better; EE Major should be declared.

You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE 206L Circuits Laboratory I (1cr)
01 9256 12:20-1:10p MW UPS2 263 (31) P-Polat, E CP: 30 EN: 8 WT: 10
On Campus Face to Fa
GRANDFORKS

Prerequisite: EE major should be declared. Corequisite: EE 206.

02 9257 TBA UND ONLINE (999) P-Polat, E CP:100 EN: 25 WT: 20
Online Asynchronous
ONLINE

Prerequisite: EE major should be declared. Corequisite: EE 206.

You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE 313 Linear Electric Circuits (3cr)

01	9199	11:00a-12:15	TR	CECOMP 205	(36) P-Selvaraj, D	CP: 35 EN: 9 WT: 10 On Campus Face to Fa GRANDFORKS
		Prerequisites: Electrical Engineering major and EE 206 with a grade of C or better. Corequisite: EE 313L.				
02	9214	TBA		UND ONLINE	(999) P-Selvaraj, D	CP:100 EN: 18 WT: 20 Online Asynchronous ONLINE
		Prerequisites: Electrical Engineering major and EE 206 with a grade of C or better. Corequisite: EE 313L. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	313L	Circuits Laboratory II (1cr)				
01	9209	3:00p-3:50p	TR	HARRI 204	(29) P-Selvaraj, D	CP: 35 EN: 5 WT: 10 On Campus Face to Fa GRANDFORKS
		Prerequisites: Electrical Engineering major and EE 206L. Corequisite: EE 313.				
03	9229	TBA		UND ONLINE	(999) P-Selvaraj, D	CP:100 EN: 22 WT: 20 Online Asynchronous ONLINE
		Prerequisites: Electrical Engineering major and EE 206L. Corequisite: EE 313. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	314	Signals and Systems (3cr)				
01	9339	9:30a-10:45a	TR	LENRD 100	(200) P-Elderini, T	CP: 35 EN: 7 WT: 10 On Campus Face to Fa GRANDFORKS
		Prerequisite: EE 313. Corequisite: MATH 266 and EE 314L.				
02	9340	TBA		UND ONLINE	(999) P-Elderini, T	CP:100 EN: 12 WT: 20 Online Asynchronous ONLINE
		Prerequisite: EE 313. Corequisite: MATH 266 and EE 314L. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	314L	Signal and Systems Laboratory (1cr)				
01	9341	12:30-1:20p	TR	CECOMP 205	(36) P-Elderini, T	CP: 35 EN: 4 WT: 10 On Campus Face to Fa

CP:100 EN: 13 WT: 20
Online Asynchronous
ONLINE

02 9342 TBA UND ONLINE (999) P-Elderini, T

You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE	316	Electric & Magnetic Fields	(3cr)		
01	9258	12:20-1:10p	MWF	HARRI 108	(31) P-Elsaharty, M

CP: 29 EN: 4 WT: 10
On Campus Face to Fa
GRANDFORKS

02	9259	TBA	UND ONLINE	(999) P-Elsaharty, M
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CP:100 EN: 12 WT: 20
Online Asynchronous
ONLINE

You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE	397	Cooperative Education	(1cr)
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01	9240	TBA	P-Stokke, T
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CP: 10 EN: 0 WT: 0
On Campus Face to Fa
COOP HT

Prerequisite: Admission to the electrical engineering degree program; a cumulative GPA of 2.0 or higher is required.
Requires Permission of Department

EE	397	Cooperative Education	(2cr)
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02	9241	TBA	P-Stokke, T
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CP: 10 EN: 5 WT: 0
On Campus Face to Fa
COOP FT

Prerequisite: Admission to the electrical engineering degree program; a cumulative GPA of 2.0 or higher is required.
Requires Permission of Department

EE	401	Electric Drives	(3cr)
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01	9200	11:00a-12:15	TR	HARRI 218	(47) P-Salehfar, H
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CP: 36 EN: 16 WT: 10
On Campus Face to Fa
GRANDFORKS

02	9217	TBA	UND ONLINE	(999) P-Salehfar, H
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CP:100 EN: 13 WT: 20
Online Asynchronous
ONLINE

Prerequisite: EE 314. **Corequisite:** EE 401L.

You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE	401L	Electric Drives Laboratory	(1cr)			
01	9245	TBA		P-Salehfar, H	CP: 36 EN: 12 WT: 10	On Campus Face to Fa GRANDFORKS
		Corequisite: EE 401. The timing or details of lab arrangements will be discussed during the first day of class.				
02	9246	TBA	UND ONLINE	(999) P-Salehfar, H	CP:100 EN: 17 WT: 20	Online Asynchronous ONLINE
		Corequisite: EE 401. The timing or details of lab arrangements will be discussed during the first day of class. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	405	Control Systems I	(3cr)			
01	9201	11:15a-12:05 MWF	CECOMP 209	(36) P-Elderini, T	CP: 32 EN: 15 WT: 10	On Campus Face to Fa GRANDFORKS
		Prerequisite: EE 314 and MATH 266. Corequisite: EE 405L.				
02	9218	TBA	UND ONLINE	(999) P-Elderini, T	CP:100 EN: 20 WT: 20	Online Asynchronous ONLINE
		Prerequisite: EE 314 and MATH 266. Corequisite: EE 405L. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	405L	Control Systems Laboratory	(1cr)			
01	9247	12:30-1:20p TR	LENRD 112	(41) P-Elderini, T	CP: 40 EN: 14 WT: 10	On Campus Face to Fa GRANDFORKS
		Corequisite: EE 405.				
02	9248	TBA	UND ONLINE	(999) P-Elderini, T	CP:100 EN: 19 WT: 20	Online Asynchronous ONLINE
		Corequisite: EE 405. The timing or details of lab arrangements will be discussed during the first day of class.				

You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE	409	Distributed Networks	(3cr)			
01	9202	1:25p-2:15p MWF	ED 113	(110)	P-Kim, M	CP: 40 EN: 21 WT: 20 On Campus Face to Fa GRANDFORKS

		Prerequisite: EE 313 and EE 316.				
02	9222	TBA	UND ONLINE	(999)	P-Kim, M	CP:100 EN: 21 WT: 20 Online Asynchronous ONLINE

Prerequisite: EE 313 and EE 316.
You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE	421	Electronics II	(3cr)			
01	9203	10:10a-11:00a MWF	HARRI 324	(72)	P-Elsaharty, M	CP: 30 EN: 19 WT: 10 On Campus Face to Fa GRANDFORKS

		Prerequisite: EE 314 and EE 321. Corequisite: EE 421L.				
02	9223	TBA	UND ONLINE	(999)	P-Elsaharty, M	CP: 35 EN: 14 WT: 10 Online Asynchronous ONLINE

Prerequisite: EE 314 and EE 321. Corequisite: EE 421L.
You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE	421L	Electronics Lab II	(1cr)			
01	9210	5:00p-5:50p TR	HARRI 217	(48)	P-Elsaharty, M	CP: 40 EN: 18 WT: 10 On Campus Face to Fa GRANDFORKS

		Prerequisite: EE 321L. Corequisite: EE 421.				
03	9252	TBA	UND ONLINE	(999)	P-Elsaharty, M	CP:100 EN: 17 WT: 20 Online Asynchronous ONLINE

Prerequisite: EE 321L. Corequisite: EE 421.
You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit <https://und.edu/academics/online/students/semester-based-exams.html>.

EE	452	Embedded Systems		(3cr)			
01	9204	3:35p-4:25p	MWF	HARRI 217	(48)	P-Elderini, T	CP: 36 EN: 18 WT: 10 On Campus Face to Fa GRANDFORKS
		Prerequisite: EE 201, EE 304 and EE 321. Corequisite: EE 452L.					
02	9224	TBA		UND ONLINE	(999)	P-Elderini, T	CP:100 EN: 14 WT: 20 Online Asynchronous ONLINE
		Prerequisite: EE 201, EE 304 and EE 321. Corequisite: EE 452L. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .					
EE	452L	Embedded Sys. Lab		(1cr)			
01	9249	12:20-1:10p	MW	HARRI 217	(48)	P-Elderini, T	CP: 36 EN: 19 WT: 10 On Campus Face to Fa GRANDFORKS
		Prerequisites: EE 201 and EE 304 or consent of instructor. Prerequisite or corequisite: EE 452.					
02	9250	TBA		UND ONLINE	(999)	P-Elderini, T	CP:100 EN: 13 WT: 20 Online Asynchronous ONLINE
		Prerequisites: EE 201 and EE 304 or consent of instructor. Prerequisite or corequisite: EE 452. The timing or details of lab arrangements will be discussed during the first day of class. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .					
EE	481	Senior Design II		(3cr)			
01	9205	3:30p-4:45p	TR	HARRI 324	(72)	P-Ranganathan, P	CP: 40 EN: 16 WT: 10 On Campus Face to Fa GRANDFORKS
		Prerequisite: EE 480.					
02	9215	TBA		UND ONLINE	(999)	P-Ranganathan, P	CP:100 EN: 12 WT: 20 Online Asynchronous ONLINE
		Prerequisite: EE 480. Requires Permission of Department You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .					

EE	481H	Senior Design II		(3cr)			
03	18118	3:30p-4:45p	TR	HARRI 324	(72)	P-Ranganathan, P	CP: 5 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		Prerequisite: EE 480. Honors Program Students Only Honors section					
EE	490	Electrical Engineering Prob		(1-9cr)			
01	9206	TBA				P-Faruque, S	CP: 5 EN: 0 WT: 5 On Campus Face to Fa GRANDFORKS
		Prerequisite: Approval by departmental faculty member under whom the electrical engineering problem is studied. Requires Permission of Department					
02	9207	TBA				P-Kaabouch, N	CP: 5 EN: 0 WT: 5 On Campus Face to Fa GRANDFORKS
		Prerequisite: Approval by departmental faculty member under whom the electrical engineering problem is studied. Requires Permission of Department					
03	9211	TBA				P-Salehfar, H	CP: 5 EN: 0 WT: 5 On Campus Face to Fa GRANDFORKS
		Prerequisite: Approval by departmental faculty member under whom the electrical engineering problem is studied. Requires Permission of Department					
04	9225	TBA				P-Ranganathan, P	CP: 5 EN: 0 WT: 5 On Campus Face to Fa GRANDFORKS
		Prerequisite: Approval by departmental faculty member under whom the electrical engineering problem is studied. Requires Permission of Department					
EE	490	Electrical Engineering Prob		(3cr)			
		Advanced Electromagnetics					
05	9227	9:30a-10:45a	TR	HARRI 204	(29)	P-Adams, R	CP: 10 EN: 2 WT: 5 On Campus Face to Fa GRANDFORKS
		Prerequisite: Approval by departmental faculty member under whom the electrical engineering problem is studied. Requires Permission of Department					
06	9253	TBA		UND ONLINE	(999)	P-Adams, R	CP:100 EN: 0 WT: 20 Online Asynchronous ONLINE
		Prerequisite: Approval by departmental faculty member under whom the electrical engineering problem is studied. Requires Permission of Department You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .					

EE	490	Electrical Engineering Prob (3cr)				
		Distributed Energy Systems				
07	17247	11:15a-12:05	MWF	HARRI 204	(29) P-Selvaraj, D	CP: 20 EN: 0 WT: 5 On Campus Face to Fa GRANDFORKS
		Prerequisite: Approval by departmental faculty member under whom the electrical engineering problem is studied. Requires Permission of Department				
08	17248	TBA		UND ONLINE	(999) P-Selvaraj, D	CP:100 EN: 2 WT: 20 Online Asynchronous ONLINE
		Prerequisite: Approval by departmental faculty member under whom the electrical engineering problem is studied. Requires Permission of Department You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	521	Digital Signal Processing (3cr)				
01	17255	2:30p-3:20p	MWF	UPS2 261	(48) P-Polat, E	CP: 25 EN: 2 WT: 5 On Campus Face to Fa GRANDFORKS
		Prerequisite: EE 314.				
02	17256	TBA		UND ONLINE	(999) P-Polat, E	CP:100 EN: 5 WT: 20 Online Asynchronous ONLINE-GRD
		Prerequisite: EE 314. You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	522	Renewable Energy Systems (3cr)				
01	17253	2:00p-3:15p	TR	HARRI 324	(72) P-Salehfar, H	CP: 50 EN: 4 WT: 10 On Campus Face to Fa GRANDFORKS
02	17254	TBA		UND ONLINE	(999) P-Salehfar, H	CP:100 EN: 14 WT: 20 Online Asynchronous ONLINE-GRD
		You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required. Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .				
EE	524	Appl Specif Integ Circuit Dsgn (3cr)				
01	17249	12:20-1:10p	MWF	HARRI 324	(72) P-Faruque, S	CP: 30 EN: 4 WT: 10

				On Campus Face to Fa GRANDFORKS
		Prerequisite: EE 421 or consent of instructor.		
02	17250	TBA	UND ONLINE (999) P-Faruque, S	CP:100 EN: 5 WT: 20 Online Asynchronous ONLINE-GRD
		<p>Prerequisite: EE 421 or consent of instructor.</p> <p>You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required.</p> <p>Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html.</p>		
EE	595	Design Project	(3-6cr)	
01	9208	TBA	P-Faruque, S	CP: 0 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		<p>Prerequisites: Restricted to Master of Engineering student candidates and subject to approval by the student's advisor.</p> <p>Requires Permission of Department</p> <p>S/U grading only</p>		
02	9216	TBA	P-Salehfar, H	CP: 5 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		<p>Prerequisites: Restricted to Master of Engineering student candidates and subject to approval by the student's advisor.</p> <p>Requires Permission of Department</p> <p>Restricted to Master of Engineering student candidates and subject to approval by the student's advisor</p>		
03	9242	TBA	P-Kaabouch, N	CP: 5 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		<p>Prerequisites: Restricted to Master of Engineering student candidates and subject to approval by the student's advisor.</p> <p>Requires Permission of Department</p>		
04	9243	TBA	P-Ranganathan, P	CP: 5 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		<p>Prerequisites: Restricted to Master of Engineering student candidates and subject to approval by the student's advisor.</p> <p>Requires Permission of Department</p>		
05	9244	TBA	P-Tavakolian, K	CP: 5 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		<p>Prerequisites: Restricted to Master of Engineering student candidates and subject to approval by the student's advisor.</p> <p>Requires Permission of Department</p>		
EE	599	EE Doctoral Research	(1-15cr)	
01	9230	TBA	P-Ranganathan, P	CP: 10 EN: 1 WT: 0 On Campus Face to Fa GRANDFORKS
		Requires Permission of Department		

02	9231	TBA		P-Faruque, S	CP: 10 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		Requires Permission of Department			
03	9232	TBA		P-Kaabouch, N	CP: 10 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		Requires Permission of Department			
04	9233	TBA		P-Tavakolian, K	CP: 10 EN: 0 WT: 0 On Campus Face to Fa GRANDFORKS
		Requires Permission of Department			
05	9234	TBA		P-Salehfar, H	CP: 10 EN: 1 WT: 0 On Campus Face to Fa GRANDFORKS
		Requires Permission of Department			
07	21104	TBA	UND ONLINE	(999) P-Liang, B	CP: 5 EN: 0 WT: 0 Online Asynchronous ONLINE-GRD
		Requires Permission of Instructor			
		You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required.			
		Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .			
EE	599	EE Doctoral Research	(1-6cr)		
06	21105	TBA		P-Liang, B	CP: 5 EN: 1 WT: 0 On Campus Face to Fa GRANDFORKS
		Requires Permission of Instructor			
EE	601	Analytical Cyber Foundations	(3cr)		
01	15050	TBA	UND ONLINE	(999) P-Bartz, J	CP: 60 EN: 6 WT: 0 Online Asynchronous GO-UND-CYS
		UND Online Students Only			
		Must be enrolled in the online MS Cyber Security Program.			
		You are required to go to your UND Blackboard Site for course information during the 1st week of class. A UND e-mail account is required.			
		Online courses are conducted fully through Internet instruction. For online courses that have exams, instructors may require them to be supervised by ProctorU. For more information visit https://und.edu/academics/online/students/semester-based-exams.html .			
EE	602	Cyber Computing Foundations	(3cr)		
01	20589	TBA	UND ONLINE	(999) P-Stokke, T	CP: 60 EN: 13 WT: 0 Online Asynchronous GO-UND-CYS
		Prerequisite: Students enrolled/admitted in the MS in Cyber Security program.			
		UND Online Students Only			
		"Must be enrolled in the online MS Cyber Security Program			
		Online courses are conducted fully through Internet instruction. For online			