CAEE Spring 2022 Course Schedule

Sections Found

Introduction to AutoCAD Drawing and Design - 21415 - CAE 101 - 01

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Undergraduate
Attributes: Communications Requirement, Standard Tuition Rate

Mies Campus
Lecture/Lab Schedule Type
Traditional Instructional Method
2.000 Credits
View Catalog Entry

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<td>2:00 pm - 3:15 pm MW</td>
<td>Alumni Memorial Hall 218</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture/Lab</td>
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<tr>
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<td>10:30 am - 12:30 pm T</td>
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<td>Lecture/Lab</td>
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Introduction to AutoCAD Drawing and Design - 27483 - CAE 101 - 02

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Undergraduate
Attributes: Communications Requirement, Standard Tuition Rate

Mies Campus
Lecture/Lab Schedule Type
Traditional Instructional Method
2.000 Credits
View Catalog Entry

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Introduction to AutoCAD Drawing and Design - 21418 - CAE 101 - 03

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
### Professional Practice II - 51320 - CAE 111 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
1.000 Credits  
View Catalog Entry

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### Thermal-Fluids Engineering II - 21422 - CAE 209 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
View Catalog Entry

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### Mechanics of Structural Materials - 26561 - CAE 287 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry](#)

### Scheduled Meeting Times

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### Structural Design II - 21428 - CAE 307 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Communications Requirement, CAEE Design Course, Lab Safety Instruction, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry](#)

### Scheduled Meeting Times

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### Structural Design II - 21430 - CAE 307 - L01
### Structural Design II - 21431 - CAE 307 - L02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Communications Requirement, CAEE Design Course, Lab Safety Instruction, Standard Tuition Rate

Mies Campus  
Lab Schedule Type  
Traditional Instructional Method  
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View Catalog Entry

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### Engineering Systems Analysis - 29634 - CAE 312 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Engineering Theme Security, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
View Catalog Entry

#### Scheduled Meeting Times

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### Introduction to Geotechnical Engineering - 21433 - CAE 323 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Communications Requirement, Lab Safety Instruction, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits

View Catalog Entry

#### Scheduled Meeting Times

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### Introduction to Geotechnical Engineering - 21434 - CAE 323 - L01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Communications Requirement, Lab Safety Instruction, Standard Tuition Rate

Mies Campus  
Lab Schedule Type  
Traditional Instructional Method  
0.000 Credits

View Catalog Entry

#### Scheduled Meeting Times

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<td>May 02, 2022 - May 02, 2022</td>
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### Introduction to Geotechnical Engineering - 28349 - CAE 323 - L02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate

#### Scheduled Meeting Times

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**Introduction to Geotechnical Engineering - 28349 - CAE 323 - L02**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate
### Structural Analysis II - 29635 - CAE 411 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
View Catalog Entry

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### Facility Design of Transportation Systems - 27650 - CAE 416 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
View Catalog Entry

#### Scheduled Meeting Times

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**Facility Design of Transportation Systems - 27651 - CAE 416 - 02**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits  
[View Catalog Entry]

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**Concrete and Foundation Design - 21453 - CAE 432 - 01**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry]

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**Concrete and Foundation Design - 52297 - CAE 432 - 02**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate
**Homeland Security Concerns in Engineering Systems - 28352 - CAE 437 - 01**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

**Mies Campus**  
Lecture Schedule Type  
Traditional Instructional Method  
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**Homeland Security Concerns in Engineering Systems - 28353 - CAE 437 - 02**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

**Internet Campus**  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits  
View Catalog Entry

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**Introduction to Geographic Information Systems - 50964 - CAE 439 - 01**
### HVAC Systems Design - 24202 - CAE 464 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate  

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
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### HVAC Systems Design - 24203 - CAE 464 - 02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate  

Internet Campus  
Lecture Schedule Type  
Online Instructional Method

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<td>8:35 am - 9:50 am</td>
<td>TR</td>
<td>Stuart Building 113</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
<td>Mohammad Heidarinejad (P)</td>
</tr>
<tr>
<td>Final Exam</td>
<td>2:00 pm - 4:00 pm</td>
<td>T</td>
<td>Stuart Building 113</td>
<td>May 03, 2022 - May 03, 2022</td>
<td>Lecture</td>
<td>Mohammad Heidarinejad (P)</td>
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</table>
### Building Electrical/Lighting Systems Design - 51322 - CAE 466 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry](#)

<table>
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<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
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**Schedule Meeting Times**

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<td>Alumni Memorial Hall 222</td>
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<td>Lecture</td>
<td>Mark E. Snyder (P)</td>
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### Construction Methods and Cost Estimating - 24204 - CAE 470 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Communications Requirement, CAEE Design Course, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry](#)

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<th>Schedule Type</th>
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<td>Perlstein Hall 131</td>
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<td>Raymond Michael Lemming (P), Lawrence E. Dorn</td>
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<td>Final Exam</td>
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<td>Lecture</td>
<td>Raymond Michael Lemming (P), Lawrence E. Dorn</td>
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</table>
Construction Methods and Cost Estimating - 24206 - CAE 470 - 02

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: Communications Requirement, CAEE Design Course, Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits  
View Catalog Entry

Scheduled Meeting Times

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Construction Planning and Scheduling - 21462 - CAE 471 - 01

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: CAEE Design Course, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
View Catalog Entry

Scheduled Meeting Times

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<td>Stuart Building 111</td>
<td>May 02, 2022 - May 02, 2022</td>
<td>Lecture</td>
<td>Raymond Michael Lemming (P)</td>
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Construction Planning and Scheduling - 24689 - CAE 471 - 02

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: CAEE Design Course, Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method
### Construction Site Operation - 21466 - CAE 472 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits

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### Construction Site Operation - 28356 - CAE 472 - 02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits

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### Construction Contract Administration - 21468 - CAE 473 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

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Construction Contract Administration - 26847 - CAE 473 - 02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits  
View Catalog Entry

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Introduction to Building Information Modeling - 52298 - CAE 474 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
View Catalog Entry

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<td>R</td>
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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
<td>Julide Demirdoven (P)</td>
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</table>
# Introduction to Building Information Modeling - 52299 - CAE 474 - 02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits  
[View Catalog Entry](#)

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<th>Schedule Type</th>
<th>Instructors</th>
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</table>
| Class | TBA   | TBA  | Jan 10, 2022 - May 07, 2022 | Lecture       | Julide Demirdoven (P) |)

# Undergraduate Research - 52071 - CAE 491 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Internet Campus  
Independent Study/Research Schedule Type  
Online Instructional Method  
1.000 TO 4.000 Credits  
[View Catalog Entry](#)

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# Capstone Senior Design - 25870 - CAE 495 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Communications Requirement, CAEE Design Course, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry](#)

[Syllabus Available](#)
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<td>Robert A. Pritzker Science Ctr 152</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture/Lab</td>
<td>Laurence Rohter (P), Lawrence E. Dorn, Mohammad Heidarinejad, Stephen M. Kleps</td>
</tr>
<tr>
<td>Final Exam</td>
<td>10:30 am - 12:30 pm</td>
<td>F</td>
<td>Robert A. Pritzker Science Ctr 152</td>
<td>May 06, 2022</td>
<td>Lecture</td>
<td>Laurence Rohter (P), Lawrence E. Dorn, Mohammad Heidarinejad, Stephen M. Kleps</td>
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### Capstone Senior Design - 52072 - CAE 495 - L01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Communications Requirement, CAEE Design Course, Standard Tuition Rate  

Mies Campus  
Lab Schedule Type  
Traditional Instructional Method  
0.000 OR 3.000 Credits  
View Catalog Entry

### Scheduled Meeting Times

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<tbody>
<tr>
<td>Class</td>
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<td>Robert A. Pritzker Science Ctr 152</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lab</td>
<td>Laurence Rohter (P), Lawrence E. Dorn, Mohammad Heidarinejad, Stephen M. Kleps</td>
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### Fundamentals of Engineering Preparation - 52073 - CAE 496 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Ethics Content, Standard Tuition Rate  

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
0.000 Credits  
View Catalog Entry

### Scheduled Meeting Times

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<th>Schedule Type</th>
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Special Project - 27971 - CAE 497 - 130

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 4.000 Credits

View Catalog Entry

Scheduled Meeting Times

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<th>Schedule Type</th>
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<td>Brent Robert Stephens (P), Soliman Khudeira</td>
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Special Project - 21477 - CAE 497 - 156

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 4.000 Credits

View Catalog Entry

Scheduled Meeting Times

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Special Project - 50096 - CAE 497 - 159

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 4.000 Credits

View Catalog Entry
### Scheduled Meeting Times

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<td>Independent Study/Research</td>
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### Special Project - 28026 - CAE 497 - 175

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 4.000 Credits  
[View Catalog Entry](#)

### Scheduled Meeting Times

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<td>TBA</td>
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<td>Independent Study/Research</td>
<td>Ivan A. Mutis Sin (P)</td>
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### Special Project - 50435 - CAE 497 - 176

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 4.000 Credits  
[View Catalog Entry](#)

### Scheduled Meeting Times

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<td>Independent Study/Research</td>
<td>Mark E. Snyder (P)</td>
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### Special Project - 50573 - CAE 497 - 177

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method
### 1.000 TO 4.000 Credits

**View Catalog Entry**

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<td>TBA</td>
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<td>Independent Study/Research</td>
<td>Mohammad Heidarinejad (P)</td>
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**Special Project - 50590 - CAE 497 - 179**

*Associated Term:* Spring 2022  
*Registration Dates:* Nov 08, 2021 to Jan 22, 2022  
*Levels:* Undergraduate  
*Attributes:* Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 4.000 Credits  
**View Catalog Entry**

### 1.000 TO 4.000 Credits

**View Catalog Entry**

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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Independent Study/Research</td>
<td>Raymond Michael Lemming (P)</td>
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**Special Project - 50633 - CAE 497 - 181**

*Associated Term:* Spring 2022  
*Registration Dates:* Nov 08, 2021 to Jan 22, 2022  
*Levels:* Undergraduate  
*Attributes:* Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 4.000 Credits  
**View Catalog Entry**

### 1.000 TO 4.000 Credits

**View Catalog Entry**

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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Independent Study/Research</td>
<td>David Arditi (P)</td>
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**Special Project - 50634 - CAE 497 - 182**

*Associated Term:* Spring 2022  
*Registration Dates:* Nov 08, 2021 to Jan 22, 2022  
*Levels:* Undergraduate  
*Attributes:* Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 4.000 Credits
View Catalog Entry

### Special Project - 50635 - CAE 497 - 183

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 4.000 Credits  
View Catalog Entry

### Special Project - 50640 - CAE 497 - 185

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 4.000 Credits  
View Catalog Entry

### Special Project - 51324 - CAE 497 - 186

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method
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<td>TBA</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Independent Study/Research</td>
<td>Stephen M. Kleps (P)</td>
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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Independent Study/Research</td>
<td>Matthew Gombeda (P)</td>
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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Independent Study/Research</td>
<td>Thomas Zakrzewski (P)</td>
</tr>
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</table>

**Special Project - 51325 - CAE 497 - 187**

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Undergraduate  
Attributes: Standard Tuition Rate  

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 4.000 Credits  
View Catalog Entry

**Special Project - 51326 - CAE 497 - 188**

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Undergraduate  
Attributes: Standard Tuition Rate  

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 4.000 Credits  
View Catalog Entry

**Special Project - 51448 - CAE 497 - 189**

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Undergraduate  
Attributes: Standard Tuition Rate  

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method
1.000 TO 4.000 Credits

**View Catalog Entry**

### Special Project - 51498 - CAE 497 - 190

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 4.000 Credits  
**View Catalog Entry**

### HVAC Systems Design - 51444 - CAE 517 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
**View Catalog Entry**

### HVAC Systems Design - 51446 - CAE 517 - 02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate
### Statistical Analysis of Engineering Data - 25841 - CAE 523 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

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<th>Schedule Type</th>
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<td>Mohammad Heidarinejad (P)</td>
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<tr>
<td>Final Exam</td>
<td>2:00 pm - 4:00 pm</td>
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<td>May 03, 2022 - May 03, 2022</td>
<td>Lecture</td>
<td>Mohammad Heidarinejad (P)</td>
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</table>

### Statistical Analysis of Engineering Data - 50663 - CAE 523 - 02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

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<td>Lecture</td>
<td>Paul R. Anderson (P)</td>
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<td>Final Exam</td>
<td>2:00 pm - 4:00 pm</td>
<td>W</td>
<td>Hermann Hall 002</td>
<td>May 04, 2022 - May 04, 2022</td>
<td>Lecture</td>
<td>Paul R. Anderson (P)</td>
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Advanced Steel and Composite Structures - 21481 - CAE 525 - 01

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Lecture Schedule Type
Traditional Instructional Method
4.000 Credits
View Catalog Entry

Scheduled Meeting Times

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<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<td>Jan 10, 2022 - May 07, 2022</td>
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<td>Gongkang Fu (P)</td>
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<tr>
<td>Final Exam</td>
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<td>Stuart Building 225</td>
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<td>Gongkang Fu (P)</td>
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Advanced Steel and Composite Structures - 27654 - CAE 525 - 02

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Internet Campus
Lecture Schedule Type
Online Instructional Method
4.000 Credits
View Catalog Entry

Scheduled Meeting Times

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<th>Schedule Type</th>
<th>Instructors</th>
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<tr>
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<td>Lecture</td>
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Dynamics of Structures - 27735 - CAE 529 - 01

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Internet Campus
Lecture Schedule Type
Online Instructional Method
3.000 Credits
View Catalog Entry
### Finite Element Method of Analysis - 52339 - CAE 530 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits  
[View Catalog Entry](#)

### Introduction to Geographic Information Systems - 24693 - CAE 539 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry](#)
### Demand Models for Urban Transportation - 52075 - CAE 543 - 02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits

View Catalog Entry

### Applied Building Energy Modeling - 29494 - CAE 550 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits

View Catalog Entry

### Applied Building Energy Modeling - 52300 - CAE 550 - 02

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Internet Campus
Lecture Schedule Type
Online Instructional Method
3.000 Credits
View Catalog Entry

<table>
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<tbody>
<tr>
<td>Type</td>
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<td>Class</td>
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<td>Final Exam</td>
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Prestressed Concrete - 51658 - CAE 551 - 01

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Lecture Schedule Type
Traditional Instructional Method
3.000 Credits
View Catalog Entry

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Prestressed Concrete - 52301 - CAE 551 - 02

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Internet Campus
Lecture Schedule Type
Online Instructional Method
3.000 Credits
View Catalog Entry

<table>
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<th>Scheduled Meeting Times</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
</tr>
<tr>
<td>Class</td>
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</tbody>
</table>
An interdisciplinary project-based course in which students work in teams to design and provide full design documentation for a net zero energy building, meaning that it combines energy efficiency and renewable energy generation to consume only as much energy as can be produced onsite through renewable resources on an annual basis. Teams are expected to effectively and affordably integrate principles of building science, construction engineering and management, economic analysis, and architectural design in an integrated design process. Teams are required to submit full sets of plans, drawings, renderings, construction details, and analyses for energy efficiency, costs, affordability, environmental justice, equity, sustainability, and resiliency. The course aligns with a design competition, typically the Department of Energy's Solar Decathlon Design Challenge. The course prepares the next generation of architects, engineers, and construction managers with skills and expertise to start their careers and generate creative solutions for real-world net zero energy buildings. CAE 557 is the second course in a two-course series.

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Scheduled Meeting Times

<table>
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<th>Schedule Type</th>
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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
<td>Edoarda Maria Corradi Dell' Acqua (P)</td>
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<tr>
<td>Final Exam</td>
<td>10:30 am - 12:30 pm</td>
<td>W</td>
<td>Stuart Building 220</td>
<td>May 04, 2022 - May 04, 2022</td>
<td>Lecture</td>
<td>Edoarda Maria Corradi Dell' Acqua (P)</td>
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Transportation Asset Management - 51328 - CAE 568 - 01

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Scheduled Meeting Times

<table>
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<th>Schedule Type</th>
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<td>Class</td>
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<td>Wishnick Hall 115</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
<td>Zongzhi Li (P)</td>
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Transportation Asset Management - 52076 - CAE 568 - 02

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Internet Campus
Lecture Schedule Type
Online Instructional Method
3.000 Credits
View Catalog Entry

Scheduled Meeting Times

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<tr>
<th>Type</th>
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<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Class</td>
<td>6:25 pm - 9:05 pm</td>
<td>T</td>
<td>Perlstein Hall</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
<td>Zongzhi Li (P)</td>
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Construction Methods, Cost Estimating, and Project Budgeting - 52535 - CAE 569 - 01

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Lab Schedule Type
Traditional Instructional Method
3.000 Credits
View Catalog Entry

Scheduled Meeting Times

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<tbody>
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<td>Perlstein Hall</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lab</td>
<td>Raymond Michael Lemming (P), Lawrence E. Dorn</td>
</tr>
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<td>Exam</td>
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<td>Stuart Building</td>
<td>May 03, 2022 - May 04, 2022</td>
<td>Lab</td>
<td>Raymond Michael Lemming (P), Lawrence E. Dorn</td>
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</table>

Construction Methods, Cost Estimating, and Project Budgeting - 52305 - CAE 569 - 02

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Internet Campus
Lab Schedule Type
Online Instructional Method
### Scheduled Meeting Times

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<tbody>
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<td>TBA</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
<td>Raymond Michael Lemming (P), Lawrence E. Dorn</td>
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#### Legal Issues in Civil Engineering - 52302 - CAE 570 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits

### Scheduled Meeting Times

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<th>Schedule Type</th>
<th>Instructors</th>
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<td>T</td>
<td>Stuart Building 201</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
<td>Raymond Michael Lemming (P)</td>
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</table>

#### Lean Construction and Control - 24897 - CAE 571 - 01

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits

### Scheduled Meeting Times

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<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
<tr>
<td>Class</td>
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<td>Wishnick Hall 116</td>
<td>Jan 10, 2022 - May 07, 2022</td>
<td>Lecture</td>
<td>Ivan A. Mutis Sin (P)</td>
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<tr>
<td>Final</td>
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<td>Siegel Hall 237</td>
<td>May 04, 2022 - May 04, 2022</td>
<td>Lecture</td>
<td>Ivan A. Mutis Sin (P)</td>
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</table>
Applications of Unmanned Aerial Vehicles (UAVs or "Drones") for Construction Projects - 50959 - CAE 576 - 01

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: Standard Tuition Rate  

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
View Catalog Entry

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<td>Lecture</td>
<td>Ivan A. Mutis Sin (P)</td>
</tr>
<tr>
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<td>Lecture</td>
<td>Ivan A. Mutis Sin (P)</td>
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</table>

Construction Equipment Management - 21505 - CAE 577 - 01

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: Standard Tuition Rate  

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
View Catalog Entry

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<tbody>
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<td>Lecture</td>
<td>David Arditi (P)</td>
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<tr>
<td>Final Exam</td>
<td>May 03, 2022 - May 03, 2022</td>
<td>Lecture</td>
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Construction Equipment Management - 50442 - CAE 577 - 02

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: Standard Tuition Rate  

Internet Campus  
Lecture Schedule Type
Online Instructional Method
3.000 Credits
View Catalog Entry

Scheduled Meeting Times

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<td>Lecture</td>
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<td>David Arditi (P)</td>
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</table>

Research and Thesis for M.S. Degree - 26259 - CAE 591 - 122

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate
Attributes: Forced to Full-Time Course, Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits
View Catalog Entry

Scheduled Meeting Times

<table>
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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Independent Study/Research</td>
<td>Gongkang Fu (P)</td>
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</table>

Research and Thesis for M.S. Degree - 21532 - CAE 591 - 130

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate
Attributes: Forced to Full-Time Course, Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits
View Catalog Entry

Scheduled Meeting Times

<table>
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<th>Type</th>
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<th>Schedule Type</th>
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<td>Jan 10, 2022 - May 07, 2022</td>
<td>Independent Study/Research</td>
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</table>

Research and Thesis for M.S. Degree - 21534 - CAE 591 - 131

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate
Attributes: Forced to Full-Time Course, Standard Tuition Rate

Mies Campus
### Research and Thesis for M.S. Degree - 21542 - CAE 591 - 138

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
[View Catalog Entry](#)

<table>
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<td>TBA</td>
<td>Jan 10, 2022 - May 07, 2022</td>
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</table>

### Research and Thesis for M.S. Degree - 21543 - CAE 591 - 140

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
[View Catalog Entry](#)

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### Research and Thesis for M.S. Degree - 21544 - CAE 591 - 146

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
[View Catalog Entry](#)

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### Research and Thesis for M.S. Degree - 26264 - CAE 591 - 170

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
View Catalog Entry

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### Research and Thesis for M.S. Degree - 28027 - CAE 591 - 175

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
View Catalog Entry

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### Research and Thesis for M.S. Degree - 50444 - CAE 591 - 176

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
View Catalog Entry

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**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits

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**Research and Thesis for M.S. Degree - 50641 - CAE 591 - 177**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 20.000 Credits

View Catalog Entry

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**Research and Thesis for M.S. Degree - 50642 - CAE 591 - 178**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 20.000 Credits

View Catalog Entry

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**Research and Thesis for M.S. Degree - 50645 - CAE 591 - 181**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022
### Levels:
- Graduate

### Attributes:
- Forced to Full-Time Course, Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 20.000 Credits

#### Research and Thesis for M.S. Degree - 51331 - CAE 591 - 182

**Associated Term:** Spring 2022

**Registration Dates:** Nov 08, 2021 to Jan 22, 2022

**Levels:** Graduate

**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 20.000 Credits

**View Catalog Entry**

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#### Research and Thesis for M.S. Degree - 51332 - CAE 591 - 183

**Associated Term:** Spring 2022

**Registration Dates:** Nov 08, 2021 to Jan 22, 2022

**Levels:** Graduate

**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 20.000 Credits

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#### scheduled Meeting Times

#### Research Problems - 52558 - CAE 594 - 01

**Associated Term:** Spring 2022

**Registration Dates:** Nov 08, 2021 to Jan 22, 2022

**Levels:** Graduate Business, Graduate, Undergraduate

**View Catalog Entry**

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Special Problems - 25134 - CAE 597 - 122

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits
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Special Problems - 21551 - CAE 597 - 130

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits
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Special Problems - 21553 - CAE 597 - 131

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
**Levels:** Graduate Business, Graduate, Undergraduate

**Attributes:** Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits

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**Special Problems - 21561 - CAE 597 - 140**

**Associated Term:** Spring 2022

**Registration Dates:** Nov 08, 2021 to Jan 22, 2022

**Levels:** Graduate Business, Graduate, Undergraduate

**Attributes:** Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits

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**Special Problems - 21562 - CAE 597 - 146**

**Associated Term:** Spring 2022

**Registration Dates:** Nov 08, 2021 to Jan 22, 2022

**Levels:** Graduate Business, Graduate, Undergraduate

**Attributes:** Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits

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**Special Problems - 27193 - CAE 597 - 159**
Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: Standard Tuition Rate  

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
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Special Problems - 26265 - CAE 597 - 170

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: Standard Tuition Rate  

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
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Special Problems - 27222 - CAE 597 - 171

Associated Term: Spring 2022  
Registration Dates: Nov 08, 2021 to Jan 22, 2022  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: Standard Tuition Rate  

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
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Special Problems - 28029 - CAE 597 - 175

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits
View Catalog Entry

Scheduled Meeting Times

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Special Problems - 50445 - CAE 597 - 176

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits
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Scheduled Meeting Times

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Special Problems - 50637 - CAE 597 - 177

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 20.000 Credits
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Scheduled Meeting Times

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Special Problems - 50638 - CAE 597 - 178

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Non Traditional Instructional Method
1.000 TO 20.000 Credits

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Special Problems - 50994 - CAE 597 - 180

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits

View Catalog Entry

### Scheduled Meeting Times

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Special Problems - 51333 - CAE 597 - 181

Associated Term: Spring 2022
Registration Dates: Nov 08, 2021 to Jan 22, 2022
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits

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### Scheduled Meeting Times

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### Special Problems - 51334 - CAE 597 - 182

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
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### Special Problems - 51335 - CAE 597 - 183

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
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### Special Problems - 51449 - CAE 597 - 184

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
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Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits

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**Research and Thesis for Ph.D. Degree - 21576 - CAE 691 - 140**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
[View Catalog Entry](#)

**Scheduled Meeting Times**

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<th>Days</th>
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**Research and Thesis for Ph.D. Degree - 21578 - CAE 691 - 146**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
[View Catalog Entry](#)

**Scheduled Meeting Times**

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<tr>
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**Research and Thesis for Ph.D. Degree - 24069 - CAE 691 - 159**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
[View Catalog Entry](#)
<table>
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<th>Type</th>
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**Research and Thesis for Ph.D. Degree - 26266 - CAE 691 - 170**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
1.000 TO 20.000 Credits  
[View Catalog Entry](#)

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**Research and Thesis for Ph.D. Degree - 50446 - CAE 691 - 172**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 20.000 Credits  
[View Catalog Entry](#)

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**Research and Thesis for Ph.D. Degree - 50646 - CAE 691 - 173**

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method
### Research and Thesis for Ph.D. Degree - 50647 - CAE 691 - 174

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 20.000 Credits  
View Catalog Entry

### Research and Thesis for Ph.D. Degree - 50648 - CAE 691 - 175

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method  
1.000 TO 20.000 Credits  
View Catalog Entry

### Research and Thesis for Ph.D. Degree - 50649 - CAE 691 - 176

**Associated Term:** Spring 2022  
**Registration Dates:** Nov 08, 2021 to Jan 22, 2022  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus  
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