Sections Found

Introduction to Engineering Drawing and Design - 10109 - CAE 100 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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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<th>Days</th>
<th>Where</th>
<th>Date Range</th>
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<td>Lecture/Lab</td>
<td>William T. Briggs (P)</td>
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<td>Final Exam</td>
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<td>John T. Rettaliata Engg Center 029</td>
<td>Dec 10, 2021 - Dec 10, 2021</td>
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Introduction to Engineering Drawing and Design - 10110 - CAE 100 - 02

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Undergraduate
Attributes: Communications Requirement, Standard Tuition Rate

Internet Campus
Lecture/Lab Schedule Type
Online Instructional Method
2.000 Credits
View Catalog Entry

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Introduction to Engineering Drawing and Design - 10111 - CAE 100 - 03

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Undergraduate
Attributes: Communications Requirement, Standard Tuition Rate

Mies Campus
Lecture/Lab Schedule Type
## Geodetic Science - 14606 - CAE 105 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits

### Scheduled Meeting Times

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<td>Laurence Rohter (P)</td>
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<td>Final Exam</td>
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<td>F</td>
<td>Perlstein Hall 108</td>
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<td>Lecture</td>
<td>Laurence Rohter (P)</td>
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## Laboratory - 13754 - CAE 105 - L1

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lab Schedule Type  
Traditional Instructional Method  
0.000 Credits

### Scheduled Meeting Times

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Geodetic Science - 14755 - CAE 105 - L2

Associated Term: Fall 2021  
Registration Dates: Apr 12, 2021 to Sep 04, 2021  
Levels: Undergraduate  
Attributes: Standard Tuition Rate

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

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<th>Schedule Type</th>
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<tbody>
<tr>
<td>Class</td>
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Geodetic Science - 14756 - CAE 105 - L3

Associated Term: Fall 2021  
Registration Dates: Apr 12, 2021 to Sep 04, 2021  
Levels: Undergraduate  
Attributes: Standard Tuition Rate

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

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Professional Practice I - 10115 - CAE 110 - 01

Associated Term: Fall 2021  
Registration Dates: Apr 12, 2021 to Sep 04, 2021  
Levels: Undergraduate  
Attributes: Standard Tuition Rate

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

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<td>Lecture</td>
<td>Laurence Rohter (P)</td>
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### Thermal-Fluids Engineering I - 10116 - CAE 208 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

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

### Theory and Concept of Structural Mechanics - 11359 - CAE 286 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry](#)
Structural Design I - 10118 - CAE 303 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: 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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<td>David Lampert (P)</td>
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<td>IIT Tower 1F6-1</td>
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Structural Analysis I - 10119 - CAE 304 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Undergraduate
Attributes: Standard Tuition Rate

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

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<td>Aug 23, 2021 - Dec 11, 2021</td>
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<td>Stephen M. Kleps (P)</td>
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<tr>
<td>Final Exam</td>
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<td>John T. Rettaliata Engg Center 104</td>
<td>Dec 07, 2021 - Dec 07, 2021</td>
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<td>Perlstein Hall 131</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
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<td>A Longinow (P)</td>
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<td>Final Exam</td>
<td>10:30 am - 12:30 pm</td>
<td>F</td>
<td>Perlstein Hall 131</td>
<td>Dec 10, 2021 - Dec 10, 2021</td>
<td>Lecture</td>
<td>A Longinow (P)</td>
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#### Structural Analysis I - 10120 - CAE 304 - L01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

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

### Scheduled Meeting Times

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<tbody>
<tr>
<td>Class</td>
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<td>T</td>
<td>Alumni Memorial Hall 218</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lab</td>
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#### Structural Analysis I - 11719 - CAE 304 - L02

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** 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>Alumni Memorial Hall 218</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lab</td>
<td>A Longinow (P)</td>
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#### Materials of Construction - 10121 - CAE 315 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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

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Materials of Construction - 10122 - CAE 315 - L01

- **Associated Term**: Fall 2021
- **Registration Dates**: Apr 12, 2021 to Sep 04, 2021
- **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

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Materials of Construction - 11735 - CAE 315 - L02

- **Associated Term**: Fall 2021
- **Registration Dates**: Apr 12, 2021 to Sep 04, 2021
- **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

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## Building Science - 10123 - CAE 331 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

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

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## Electrical and Electronic Circuits - 10124 - CAE 383 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

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

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## Bridge and Structural Design - 12566 - CAE 408 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate

Mies Campus
### Bridge and Structural Design - 12567 - CAE 408 - 02

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

#### Scheduled Meeting Times

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### Railroad Engineering and Design - 12568 - CAE 417 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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>Robert A. Pritzker Science Ctr 152</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Donald Lewis Grabowski (P)</td>
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<td>Robert A. Pritzker Science Ctr 152</td>
<td>Dec 08, 2021 - Dec 08, 2021</td>
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<td>Donald Lewis Grabowski (P)</td>
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**Railroad Engineering and Design - 12660 - CAE 417 - 02**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method  
3.000 Credits  
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**Introduction to Transportation Engineering and Design - 10125 - CAE 419 - 01**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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**Intro Transportation Enng/Dsgn - 14785 - CAE 419 - 02**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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### Steel Design - 10126 - CAE 431 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Non Credit, 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>Gongkang Fu (P)</td>
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### Steel Design - 11209 - CAE 431 - 02

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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

#### Scheduled Meeting Times

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### Design of Masonry and Timber Structures - 12976 - CAE 436 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate

Internet Campus  
Lecture Schedule Type  
Online Instructional Method
### Control of Building Env. Sys. - 13939 - CAE 438 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate  

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### Control of Building Env. Sys. - 13940 - CAE 438 - 02

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate  

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<tbody>
<tr>
<td>Class</td>
<td>2:05 pm - 4:50 pm T</td>
<td>Stuart Building 225</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Mohammad Heidarinejad (P)</td>
<td></td>
</tr>
<tr>
<td>Final Exam</td>
<td>10:30 am - 12:30 pm R</td>
<td>Alumni Memorial Hall 222</td>
<td>Dec 09, 2021 - Dec 09, 2021</td>
<td>Lecture</td>
<td>Mohammad Heidarinejad (P)</td>
<td></td>
</tr>
</tbody>
</table>

### Geotechnical Foundation Dsgn - 14284 - CAE 457 - 001

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate  

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>2:05 pm - 4:50 pm T</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Mohammad Heidarinejad (P)</td>
<td></td>
</tr>
</tbody>
</table>
**Geotechnical Foundation Design - 12978 - CAE 457 - 01**

*Associated Term:* Fall 2021  
*Registration Dates:* Apr 12, 2021 to Sep 04, 2021  
*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**

<table>
<thead>
<tr>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>3:35 pm - 4:50 pm</td>
<td>MW</td>
<td>Robert A. Pritzker Science Ctr 152</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Safdar Gill (P), Peng Wang</td>
</tr>
<tr>
<td>Final Exam</td>
<td>8:00 am - 10:00 am</td>
<td>F</td>
<td>Robert A. Pritzker Science Ctr 240</td>
<td>Dec 10, 2021 - Dec 10, 2021</td>
<td>Lecture</td>
<td>Safdar Gill (P), Peng Wang</td>
</tr>
</tbody>
</table>

**Plumbing and Fire Protection Design - 10996 - CAE 461 - 01**

*Associated Term:* Fall 2021  
*Registration Dates:* Apr 12, 2021 to Sep 04, 2021  
*Levels:* Graduate, Undergraduate  
*Attributes:* CAEE Design Course, Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
[View Catalog Entry]
### Plumbing and Fire Protection Design - 10997 - CAE 461 - 02

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate, Undergraduate  
**Attributes:** CAEE Design Course, Standard Tuition Rate

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

### Building Enclosure Design - 13471 - CAE 463 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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

### Architectural Design - 10128 - CAE 468 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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
Construction Methods and Cost Estimating - 11073 - CAE 470 - 001

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Communications Requirement, CAEE Design Course, Interprofessional Project, Standard Tuition Rate

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

<table>
<thead>
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<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>2:00 pm - 5:10 pm</td>
<td>W</td>
<td>Alumni Memorial Hall 222</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture/Lab</td>
<td>Edoarda Maria Corradi Dell' Acqua (P)</td>
</tr>
<tr>
<td>Final Exam</td>
<td>8:00 am - 10:00 am</td>
<td>R</td>
<td>Alumni Memorial Hall 222</td>
<td>Dec 09, 2021 - Dec 09, 2021</td>
<td>Lecture/Lab</td>
<td>Edoarda Maria Corradi Dell' Acqua (P)</td>
</tr>
</tbody>
</table>

Students in the co-terminal program taking this course to fulfill the IPRO requirement should register for CAE 470 and if not then register for CAE 569 which is crossed-listed with this course.

Construction Methods and Cost Estimating - 10129 - CAE 470 - 01

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

<table>
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<th>Type</th>
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<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
<tr>
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<td>TBA</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture 2021</td>
<td>Lecture</td>
<td>Raymond Michael Lemming (P), Lawrence E. Dorn</td>
</tr>
</tbody>
</table>
Construction Planning and Scheduling - 11504 - CAE 471 - 001

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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

Scheduled Meeting Times

<table>
<thead>
<tr>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Class</td>
<td>6:45 pm - 9:35 pm</td>
<td>F</td>
<td>Perlstein Hall 131</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Raymond Michael Lemming (P), Lawrence E. Dorn</td>
</tr>
<tr>
<td>Final Exam</td>
<td>9:00 am - 9:00 pm</td>
<td>TW</td>
<td>Robert A. Pritzker Science Ctr 121</td>
<td>Dec 07, 2021 - Dec 08, 2021</td>
<td>Lecture</td>
<td>Raymond Michael Lemming (P), Lawrence E. Dorn</td>
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</table>

Construction Planning and Scheduling - 11503 - CAE 471 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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

<table>
<thead>
<tr>
<th>Type</th>
<th>Time</th>
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<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Internet</td>
<td>TBA</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td></td>
<td>Raymond Michael Lemming (P)</td>
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</tbody>
</table>

Capstone Senior Design - 12979 - CAE 495 - 01
### Associated Term: Fall 2021
### Registration Dates: Apr 12, 2021 to Sep 04, 2021
### 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

**Scheduled Meeting Times**

<table>
<thead>
<tr>
<th>Type</th>
<th>Time</th>
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<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Class</td>
<td>9:05 am - 12:10 pm</td>
<td>M</td>
<td>John T. Rettaliata</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Laurence Rohter (P) , Lawrence E. Dorn , Mohammad Heidarinejad , Stephen M. Kleps</td>
</tr>
</tbody>
</table>

**Laboratory - 11377 - CAE 495 - L01**

**Associated Term: Fall 2021**  
**Registration Dates: Apr 12, 2021 to Sep 04, 2021**  
**Levels: Undergraduate**  
**Attributes: Communications Requirement, CAEE Design Course, Standard Tuition Rate**

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

**Scheduled Meeting Times**

<table>
<thead>
<tr>
<th>Type</th>
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<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Class</td>
<td>11:15 am - 12:30 pm</td>
<td>W</td>
<td>Alumni Memorial Hall 218</td>
<td>Aug 23, 2021 - Lab Dec 11, 2021</td>
<td>Lab</td>
<td>Laurence Rohter (P) , Lawrence E. Dorn , Mohammad Heidarinejad , Stephen M. Kleps</td>
</tr>
</tbody>
</table>

**FE Exam Prep - 14954 - CAE 496 - 01**

**Associated Term: Fall 2021**  
**Registration Dates: Apr 12, 2021 to Sep 04, 2021**  
**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
### Special Project - 11630 - CAE 497 - 122

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 10935 - CAE 497 - 130

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 11818 - CAE 497 - 131

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method

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**Scheduled Meeting Times**

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<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
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<td>TBA</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Brent Robert Stephens (P), Soliman Khudeira</td>
</tr>
<tr>
<td>Independent Study/Research</td>
<td>TBA</td>
<td>TBA</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Independent Study/Research</td>
<td>Gongkang Fu (P)</td>
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<tr>
<td>Independent Study/Research</td>
<td>TBA</td>
<td>TBA</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Independent Study/Research</td>
<td>Zongzhi Li (P)</td>
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Special Project - 11298 - CAE 497 - 136

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 11616 - CAE 497 - 140

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 11436 - CAE 497 - 146

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 11632 - CAE 497 - 159

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 11386 - CAE 497 - 170

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 12980 - CAE 497 - 172

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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**

<table>
<thead>
<tr>
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<th>Time</th>
<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
<tr>
<td>Class</td>
<td>TBA</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Independent Study/Research</td>
<td>Soliman Khudeira (P)</td>
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**Special Project - 13865 - CAE 497 - 173**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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

**Advanced Structural Analysis - 10130 - CAE 503 - 01**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

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

**Building Science - 11500 - CAE 513 - 001**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate
Scheduled Meeting Times

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<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
<tr>
<td>Internet TBA</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Brent Robert Stephens (P), Mohammad Heidarinejad</td>
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</table>

Building Science - 11125 - CAE 513 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

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

Scheduled Meeting Times

<table>
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<tr>
<th>Type</th>
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<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>11:15 am - 12:30 pm</td>
<td>TR</td>
<td>John T. Rettaliata Engg Center 258</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Brent Robert Stephens (P)</td>
</tr>
<tr>
<td>Final Exam</td>
<td>2:00 pm - 4:00 pm</td>
<td>R</td>
<td>John T. Rettaliata Engg Center 258</td>
<td>Dec 09, 2021 - Dec 09, 2021</td>
<td>Lecture</td>
<td>Brent Robert Stephens (P)</td>
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</table>

Building Information Modeling Applications for Building Performance - 12672 - CAE 515 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

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

Scheduled Meeting Times

<table>
<thead>
<tr>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>11:15 am - 12:30 pm</td>
<td>TR</td>
<td>John T. Rettaliata Engg Center 258</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Brent Robert Stephens (P)</td>
</tr>
<tr>
<td>Final Exam</td>
<td>2:00 pm - 4:00 pm</td>
<td>R</td>
<td>John T. Rettaliata Engg Center 258</td>
<td>Dec 09, 2021 - Dec 09, 2021</td>
<td>Lecture</td>
<td>Brent Robert Stephens (P)</td>
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</table>
### BIM Applications for Bldg Perf - 14915 - CAE 515 - 02

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

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

<table>
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<tr>
<th>Type</th>
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<th>Schedule Type</th>
<th>Instructors</th>
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<tbody>
<tr>
<td>Class</td>
<td>TBA</td>
<td>TBA</td>
<td>Wishnick Hall 116</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Julide Demirdoven (P)</td>
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</tbody>
</table>

### Advanced Reinforced Concrete - 14285 - CAE 518 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Class</td>
<td>TBA</td>
<td>TBA</td>
<td>Hermann Hall 005</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Matthew Gombeda (P)</td>
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</table>

### Advanced Reinforced Concrete - 14607 - CAE 518 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Lecture Schedule Type  
Traditional Instructional Method  
3.000 Credits  
ViewState on Catalog Entry
Scheduled Meeting Times

<table>
<thead>
<tr>
<th>Type</th>
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<th>Days</th>
<th>Where</th>
<th>Date Range</th>
<th>Schedule Type</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>Class</td>
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<td>MW</td>
<td>Stuart Building 111</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
<td>Matthew Gombeda (P)</td>
</tr>
<tr>
<td>Final Exam</td>
<td>8:00 am - 10:00 am</td>
<td>M</td>
<td>Stuart Building 111</td>
<td>Dec 06, 2021 - Dec 06, 2021</td>
<td>Lecture</td>
<td>Matthew Gombeda (P)</td>
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</table>

Building Enclosure Design - 13468 - CAE 524 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate, Undergraduate
Attributes: Standard Tuition Rate

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

Control of Building Env. Sys. - 13941 - CAE 538 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Lecture Schedule Type
Traditional Instructional Method
3.000 Credits
View Catalog Entry
Control of Building Env. Sys. - 13944 - CAE 538 - 02

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

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

Traffic Operations & Flow Thry - 14859 - CAE 545 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

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

Net Zero Energy Home Design Competition I - 11992 - CAE 556 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate Business, Graduate, Undergraduate
Attributes: Standard Tuition Rate

Mies Campus
Lecture Schedule Type
Traditional Instructional Method
3.000 Credits
View Catalog Entry
### Structural Reliability - 14608 - CAE 561 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

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

### Constr Meths Estimating Budget - 14279 - CAE 569 - 002

Students in the co-terminal program taking this course to fulfill the IPRO requirement should register for CAE 470 and if not then register for CAE 569 which is cross-listed with CAE 470.  
**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Internet Campus  
Lab Schedule Type  
Online Instructional Method  
3.000 Credits  
[View Catalog Entry](#)
**Legal Issues in Civil Engineering - 11899 - CAE 570 - 001**

- **Associated Term:** Fall 2021
- **Registration Dates:** Apr 12, 2021 to Sep 04, 2021
- **Levels:** Graduate Business, 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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<td>F</td>
<td>TBA</td>
<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Lecture</td>
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**Legal Issues in Civil Engineering - 11203 - CAE 570 - 01**

- **Associated Term:** Fall 2021
- **Registration Dates:** Apr 12, 2021 to Sep 04, 2021
- **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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**Legal Issues in Civil Engineering - 11203 - CAE 570 - 01**

- **Associated Term:** Fall 2021
- **Registration Dates:** Apr 12, 2021 to Sep 04, 2021
- **Levels:** Graduate Business, Graduate, Undergraduate
- **Attributes:** Standard Tuition Rate

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

**Scheduled Meeting Times**
### Lean Construction and Control - 12986 - CAE 571 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, 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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<td>Lecture</td>
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### Economic Decision Analysis in Civil Engineering - 10132 - CAE 574 - 01

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, 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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### Economic Decision Analysis in Civil Engineering - 11922 - CAE 574 - 02

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate
**Systems Analysis in Civil Engineering - 10133 - CAE 575 - 01**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate, 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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**Real Estate Fundamentals for Engineers and Architects - 10998 - CAE 579 - 01**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** 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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Intelligent Transport Systems - 14860 - CAE 580 - 01

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate Business, Graduate, 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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Research and Thesis for M.S. Degree - 11526 - CAE 591 - 122

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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
### Research and Thesis for M.S. Degree - 10578 - CAE 591 - 130

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

### Research and Thesis for M.S. Degree - 10134 - CAE 591 - 131

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

### Research and Thesis for M.S. Degree - 10580 - CAE 591 - 140

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate  

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
[View Catalog Entry](#)
### Research and Thesis for M.S. Degree - 10581 - CAE 591 - 146

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 11015 - CAE 591 - 159

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 11389 - CAE 591 - 170

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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## Independent Study/Research Schedule Type

### Traditional Instructional Method

1.000 TO 20.000 Credits

**View Catalog Entry**

### Scheduled Meeting Times

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**Research and Thesis for M.S. Degree - 11750 - CAE 591 - 175**

**Associated Term**: Fall 2021  
**Registration Dates**: Apr 12, 2021 to Sep 04, 2021  
**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**

### Scheduled Meeting Times

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**Research and Thesis for M.S. Degree - 12988 - CAE 591 - 176**

**Associated Term**: Fall 2021  
**Registration Dates**: Apr 12, 2021 to Sep 04, 2021  
**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**

### Scheduled Meeting Times

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**Research and Thesis M.S. - 13866 - CAE 591 - 177**

**Associated Term**: Fall 2021  
**Registration Dates**: Apr 12, 2021 to Sep 04, 2021  
**Levels**: Graduate  
**Attributes**: Forced to Full-Time Course, Standard Tuition Rate
### Research and Thesis M.S. - 14362 - CAE 591 - 178

- **Associated Term**: Fall 2021
- **Registration Dates**: Apr 12, 2021 to Sep 04, 2021
- **Levels**: Graduate
- **Attributes**: Forced to Full-Time Course, Standard Tuition Rate

- **Instructor**: Matthew Gombeda (P)

### Research Problems - 11527 - CAE 594 - 122

- **Associated Term**: Fall 2021
- **Registration Dates**: Apr 12, 2021 to Sep 04, 2021
- **Levels**: Graduate Business, Graduate, Undergraduate
- **Attributes**: Standard Tuition Rate

- **Instructor**: David Lampert (P)

### Research Problems - 11047 - CAE 594 - 131

- **Associated Term**: Fall 2021
- **Registration Dates**: Apr 12, 2021 to Sep 04, 2021
- **Levels**: Graduate Business, Graduate, Undergraduate
- **Attributes**: Standard Tuition Rate

- **Instructor**: Gongkang Fu (P)
Mies Campus
Independent Study/Research Schedule Type
Traditional Instructional Method
1.000 TO 20.000 Credits
View Catalog Entry

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Research Problems - 11046 - CAE 594 - 140

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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

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Research Problems - 11055 - CAE 594 - 159

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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

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Research Problems - 11390 - CAE 594 - 170

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
**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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**Research Problems - 11751 - CAE 594 - 175**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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  
[View Catalog Entry]

### Scheduled Meeting Times

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**Research Problems - 12989 - CAE 594 - 176**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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**Research Problems - 12990 - CAE 594 - 177**
**Research Problems - 12991 - CAE 594 - 178**

Associated Term: Fall 2021  
Registration Dates: Apr 12, 2021 to Sep 04, 2021  
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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**Research Problems - 12992 - CAE 594 - 179**

Associated Term: Fall 2021  
Registration Dates: Apr 12, 2021 to Sep 04, 2021  
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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**Research Problems - 12993 - CAE 594 - 180**

Associated Term: Fall 2021  
Registration Dates: Apr 12, 2021 to Sep 04, 2021  
Levels: Graduate Business, Graduate, Undergraduate  
Attributes: Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method  
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**Research Problems - 12994 - CAE 594 - 181**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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**Research Problems - 12995 - CAE 594 - 182**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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**Research Problems - 12994 - CAE 594 - 182**

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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<td>Aug 23, 2021 - Dec 11, 2021</td>
<td>Independent Study/Research</td>
<td>Stephen M. Kleps (P)</td>
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Research Problems - 12996 - CAE 594 - 183

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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

Scheduled Meeting Times

<table>
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<th>Type Time Days Where</th>
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<td>Independent Study/Research</td>
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Research Problems - 14363 - CAE 594 - 184

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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

Scheduled Meeting Times

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<th>Type Time Days Where</th>
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<td>Independent Study/Research</td>
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Special Problems - 11344 - CAE 597 - 122

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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

Scheduled Meeting Times

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### Special Problems - 10583 - CAE 597 - 130

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

<table>
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### Special Problems - 10584 - CAE 597 - 131

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

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### Special Problems - 11329 - CAE 597 - 136

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)
### Special Problems - 10585 - CAE 597 - 140

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

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### Special Problems - 10586 - CAE 597 - 146

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

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### Special Problems - 10589 - CAE 597 - 150

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)
### Special Problems - 11054 - CAE 597 - 159

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

### Special Problems - 11387 - CAE 597 - 170

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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](#)

### Special Problems - 11752 - CAE 597 - 175

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Non Traditional Instructional Method
### Special Problems - 12997 - CAE 597 - 176

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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<td>Independent Study/Research</td>
<td>Ivan A. Mutis Sin (P)</td>
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### Special Problems - 12998 - CAE 597 - 177

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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<th>Schedule Type</th>
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### Special Problems - 12999 - CAE 597 - 178

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type

#### Scheduled Meeting Times

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### Special Problems - 13000 - CAE 597 - 179

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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

### Special Problems - 13606 - CAE 597 - 180

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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

### Special Problems - 14364 - CAE 597 - 181

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate Business, Graduate, Undergraduate  
**Attributes:** Standard Tuition Rate

Mies Campus  
Independent Study/Research Schedule Type  
Traditional Instructional Method

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<td>Independent Study/Research</td>
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### Research and Thesis for Ph.D. Degree - 11528 - CAE 691 - 122

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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### Research and Thesis for Ph.D. Degree - 10934 - CAE 691 - 130

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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>Schedule Type</th>
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### Research and Thesis for Ph.D. Degree - 10136 - CAE 691 - 131

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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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## Research and Thesis for Ph.D. Degree - 10591 - CAE 691 - 140

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 10592 - CAE 691 - 146

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**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 - 11016 - CAE 691 - 159

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

Mies Campus

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<td>Independent Study/Research</td>
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Research and Thesis for Ph.D. Degree - 11391 - CAE 691 - 170

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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

Research and Thesis for Ph.D. Degree - 11753 - CAE 691 - 175

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
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 - 12757 - CAE 691 - 180

Associated Term: Fall 2021
Registration Dates: Apr 12, 2021 to Sep 04, 2021
Levels: Graduate
Attributes: Forced to Full-Time Course, Standard Tuition Rate
### Research and Thesis Ph.D. - 13867 - CAE 691 - 181

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

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### Research and Thesis Ph.D. - 14365 - CAE 691 - 182

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

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### Research and Thesis Ph.D. - 14365 - CAE 691 - 182

**Associated Term:** Fall 2021  
**Registration Dates:** Apr 12, 2021 to Sep 04, 2021  
**Levels:** Graduate  
**Attributes:** Forced to Full-Time Course, Standard Tuition Rate

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