<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADTA 5120</td>
<td>INTRO TO DATA ANALYTICS</td>
<td>17502</td>
<td>T</td>
<td>06:30-07:50 pm</td>
<td>FRSC 111</td>
<td>Garcia J</td>
</tr>
<tr>
<td></td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS IS A BLENDED COURSE.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADTA 5130</td>
<td>DATA ANALYTICS I</td>
<td>17503</td>
<td>W</td>
<td>06:30-07:50 pm</td>
<td>FRSC 111</td>
<td>Garcia J</td>
</tr>
<tr>
<td></td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS IS A BLENDED COURSE.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADTA 5230</td>
<td>DATA ANALYTICS II</td>
<td>17504</td>
<td>W</td>
<td>08:00-09:20 pm</td>
<td>FRSC 111</td>
<td>Philpot D</td>
</tr>
<tr>
<td></td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS IS A BLENDED COURSE.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADTA 5240</td>
<td>HVST STOR &amp; RETRVR DATA</td>
<td>17516</td>
<td>M</td>
<td>06:30-07:50 pm</td>
<td>FRSC 132</td>
<td>Habib A</td>
</tr>
<tr>
<td></td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS IS A BLENDED COURSE.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADTA 5340</td>
<td>DISC &amp; LRN W BIG DATA</td>
<td>17538</td>
<td>T</td>
<td>08:00-09:20 pm</td>
<td>FRSC 111</td>
<td>Nguyen T</td>
</tr>
<tr>
<td></td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS IS A BLENDED COURSE.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADTA 5900</td>
<td>SPECIAL PROBLEMS</td>
<td>18115</td>
<td>M</td>
<td>08:00-09:20 pm</td>
<td>FRSC 111</td>
<td>Nguyen T</td>
</tr>
<tr>
<td></td>
<td>Course Topic: RNN FOR SEQUENCE DATA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>502 (18240) Course Topic: LARGE DATA VISUALIZATION</td>
<td>18240</td>
<td>T</td>
<td>08:00-09:20 pm</td>
<td>FRSC 111</td>
<td>Habib A</td>
</tr>
<tr>
<td></td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADTA 5940</td>
<td>ADTA CAPSTONE</td>
<td>17619</td>
<td>C</td>
<td>08:00-09:20 pm</td>
<td>FRSC 111</td>
<td>Philpot D</td>
</tr>
<tr>
<td></td>
<td>NO ASSGN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS COURSE MEETS AT THE FRISCO CAMPUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2811 INTERNET BLVD., FRISCO TX 75034.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Three Week Session

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADTA 5100</td>
<td>FNDMNTS DATA ANALYTICS</td>
<td>17407</td>
<td>T</td>
<td>06:30-07:50 pm</td>
<td>INET</td>
<td>Philpot D</td>
</tr>
<tr>
<td></td>
<td>3W1 WINTER SESSION</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WEB-BASED INSTRUCTION.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THIS IS AN INTERNET COURSE.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COURSE ENROLLMENT IS RESTRICTED</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AND NON-TEXAS RESIDENT STUDENTS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RESIDING OUTSIDE OF THE STATE ARE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NOT ELIGIBLE TO ENROLL IN THIS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SECTION. CONTACT THE DEPARTMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FOR ENROLLMENT ASSISTANCE IN AN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>APPROPRIATE SECTION OF THE COURSE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IF APPLICABLE.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Eight Week Session One

ADTA 5100    FNDMNTS DATA ANALYTICS
ADTA 5120  INTRO TO DATA ANALTS

080  (15161)  CRE 3.0  INET  George A
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS
RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS
SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE
SECTION OF THE COURSE IF APPLICABLE.

100  (15162)  CRE 3.0  INET  George A
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT
DEPARTMENT.

ADTA 5130  DATA ANALYTICS I

080  (14778)  CRE 3.0  INET  Philpot D
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS
RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS
SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE
SECTION OF THE COURSE IF APPLICABLE.
THIS COURSE IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

086  (14779)  CRE 3.0  INET  Philpot D
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT
DEPARTMENT.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

100  (14776)  CRE 3.0  INET  Philpot D
WEB-BASED INSTRUCTION.
WEB-BASED INSTRUCTION.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 16 TO MARCH 9, 2018.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
WEB-BASED INSTRUCTION.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

**ADTA 5240**  \( \text{HVST STOR & RETRV DATA} \)

080  (14790)  CRE 3.0  INET  Nguyen T
REstricted to students in the accelerated online program only.
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

086  (14791)  CRE 3.0  INET  Nguyen T
REstricted to students in the accelerated online program only.
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
WEB-BASED INSTRUCTION.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

100  (14788)  CRE 3.0  INET  Nguyen T
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

126  (14789)  CRE 3.0

**ADTA 5250**  \( \text{LARGE DATA VISUAL} \)

080  (14786)  CRE 3.0  INET  Habib A
REstricted to students in the accelerated online program only.
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

086  (14787)  CRE 3.0

RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
WEB-BASED INSTRUCTION.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

100  (14784)  CRE 3.0  INET  Habib A
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
WEB-BASED INSTRUCTION.
THIS IS AN 8-WEEK COURSE AND MEETS FROM JANUARY 14 TO MARCH 8, 2019.

Eight Week Session Two

ADTA 5120 INTRO TO DATA ANALYSIS
080 (15165) CRE 3.0 INET Habib A
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.
RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.

086 (15166) CRE 3.0 INET Habib A
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.

100 (15167) CRE 3.0 INET Habib A
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.

126 (15168) CRE 3.0 INET Habib A
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

ADTA 5130 DATA ANALYTICS I
080 (17848) CRE 3.0 INET Garcia J
RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.

086 (17849) CRE 3.0 INET Garcia J
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

100 (17850) CRE 3.0 INET Garcia J
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.

126 (17851) CRE 3.0 INET Garcia J
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

ADTA 5230 DATA ANALYTICS II
RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS
RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS
SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE
SECTION OF THE COURSE IF APPLICABLE.
THIS IS AN 8-WEEK COURSE AND MEETS FROM MARCH 18 TO MAY 10, 2019.

RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT
DEPARTMENT.
THIS IS AN 8-WEEK COURSE AND MEETS FROM MARCH 18 TO MAY 10, 2019.

RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS
RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS
SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE
SECTION OF THE COURSE IF APPLICABLE.
THIS IS AN 8-WEEK COURSE AND MEETS FROM MARCH 18 TO MAY 10, 2019.

RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT
DEPARTMENT.
THIS IS AN 8-WEEK COURSE AND MEETS FROM MARCH 18 TO MAY 10, 2019.

RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS
RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS
SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE
SECTION OF THE COURSE IF APPLICABLE.
THIS IS AN 8-WEEK COURSE AND MEETS FROM MARCH 18 TO MAY 10, 2019.

RESTRICTED TO STUDENTS IN THE ACCELERATED ONLINE PROGRAM ONLY.
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT
DEPARTMENT.
THIS IS AN 8-WEEK COURSE AND MEETS FROM MARCH 18 TO MAY 10, 2019.
WEB-BASED INSTRUCTION.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

ADTA 5900  SPECIAL PROBLEMS
003 (18835)  CRE 2.0
Course Topic: RNN FOR SEQUENCE DATA
THIS COURSE MEETS AT THE FRISCO CAMPUS
2811 INTERNET BLVD., FRISCO TX  75034.
503 (18832)  CRE 2.0  M  08:00 pm-09:20 pm  HKRY 154  Nguyen T

INSD/Interdisciplinary Studies

INSD 5110  INTRO INSD RSCH
001 (16339)  CRE 3.0  W  06:00 pm-08:50 pm  PHYS 115  Roessler B

INSD 5900  SPECIAL PROBLEMS
001 (14605)  CRE V  Roessler B
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

INSD 5910  SPECIAL PROBLEMS
001 (14969)  CRE V  Roessler B
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

INSD 5940  INTERDISC CAPSTONE
001 (14606)  CRE 3.0  Roessler B
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.