Cutting-Edge Techniques for Digital Communication Analysts

JOUR 5341 • Fall 2020 8W1 • 100% Online

Professor
Richard “Colin” McElroy

Contact info
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Email: Richard.McElroy@UNT.edu

Office hours
via Zoom
Tuesday 8-9:30pm
Weekend: by appointment
Cutting-Edge Techniques for Digital Communication Analysts

Description

This course explores the latest industry tools, techniques and applications in the field of digital communication analytics. The purpose of this course is to help students develop competence and confidence in selecting and applying tools and techniques in alternative and innovative ways not usually undertaken by analysts. Further, students will continue to build their critical thinking skills through thought experiments during the entirety of the course.

Course Learning Outcomes

1. Explore some of the hottest and potentially most impactful tools, techniques, and developments in the field of Digital Communication Analytics (DCA).

2. Compare and contrast the possible applications of these tools, techniques, and resources by digital communication analysts.

3. Demonstrate basic competence in applying selected cutting-edge tools as determined by your professor.

4. Employ computational tools of industry to evaluate and interpret web data.

5. Identify, examine, and debate the pros and cons of the rise and proliferation of these cutting-edge tools and techniques as used by DC Analysts.

6. Apply the latest professional digital analytics' tools and techniques to the exploration of research questions in DC Analytics.
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Course Philosophy
This course will be applied and interactive. Assigned work has been developed to integrate and facilitate students’ simultaneous learning of analytical concepts and techniques, as well as the application of the requisite quantitative tools critical to digital communication analysts. As students you are encouraged to apply your real-world professional experience to the learning process throughout the course. Further, any previous coursework in business-related fields such as sales and marketing or advertising, and in human behavior, such as sociology, psychology, and social psychology will be immensely useful as you build your skills in analytical thinking and practice these new techniques.

Prerequisites: Graduate standing; preferably JOUR 5000 & JOUR 5251

Course Structure
This online course consists of readings, discussions, writing assignments, thought experiments, tutorials, regular check-ins with the professor, and a final course project. The lectures will introduce the principles, tools, and professional applications of digital communication analytics. Periodically, pre-recorded lectures from developers of various analytics tools may supplement the course materials. Other course activities are opportunities to apply those principles and tools. Students will learn how to collect and translate digital content into data that can be used to enhance decision making by marketers, advertisers, and public relations and social media professionals, as well as many others. Students are required to keep up with readings and recorded lectures, to turn in all assigned work on time, and actively engage in any Canvas forum discussions.

Required texts
There is no required text for this course. All readings will be provided by the professor in Canvas.
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Deadlines
Because a key characteristic of the position of digital analyst requires the ability to quickly plan, execute, and report simple and complex analyses in a very short period of time, students are expected to meet all deadlines unless previously approved prior to deadline. Late work will be graded as follows: one day late – reduction of a letter grade, two days late – reduction of two letter grades, three days late – reduction of three letter grades, four days late – zero. If there is an issue with accessibility to coursework, emergency or any other circumstances that will cause a student to be late in turning in work, the student must reach out to Professor McElroy before the deadline for a proposed solution.

Reading assignments
Readings should be completed as soon as possible during each new module so that you are prepared for forums and assignments. Readings from texts, articles and/or review of certain websites will be assigned to support achievement of the course objectives. Weekly readings may include last minute articles and tweets as they relate to the class.

Writing requirements
The course’s written assignments must be completed using either the American Sociological Association (ASA) or American Psychological Association (APA) style guides and must follow data analytics reporting conventions.

How your course grade will be determined
Future World Fora 3 @ 50 totaling 150 points
Professor Check-ins 4 @ 15 points totaling 60 points
Thought Experiments/Fora 6 @ 80 points totaling 480 points
Module Quiz 3 @ 22 points totaling 66 points
Create-a-Bot Tutorial/Project 1 @ 20 points totaling 20 points
Final Course Project 1 @ 250 points totaling 250 points
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Grading scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>900–1000</td>
</tr>
<tr>
<td>B</td>
<td>800–899</td>
</tr>
<tr>
<td>C</td>
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</tr>
<tr>
<td>D</td>
<td>600–699</td>
</tr>
<tr>
<td>F</td>
<td>&lt;600</td>
</tr>
</tbody>
</table>

COURSEWORK

Canvas Thought Experiments/Discussion Fora

Each week to promote students’ critical thinking and decision-making skills concerning the application of analytic techniques to strategic communication there will be an examination of an analytics question or problem via a thought experiment. In some instances, a visualization will be posted and students will be asked to analyze it or proffer an alternative? Other times, students may be asked to develop a strategy or solution to a question or problem. Whatever the topic, the forum gives students the opportunity to exercise skills in brief problem-solving scenarios. Further they must often explore a hypothetical situation by applying sound digital communication analytics methods and principles.

There are two requirements for each forum. First, each student must post original material by Thursday of each week and adhere to the professor’s instructions specific to that forum. Second, each student must select the previously posted work of a fellow student and follow the professor’s instructions specific to that second part of the forum and submit their work by Sunday each week. Creativity will be rewarded as will critical thinking and original solutions. All applied and critique posts must be completed by the deadlines posted in the Module To-do List. If students do not complete the forum requirements, they will not receive full credit for the written assignment tied to the forum.
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Future World Fora

The Future World Fora operate in much the same way as the thought experiments except the Future World Fora are offered only once per module and consist of an extremely speculative scenario in which students are tasked to literally reason out, by applying known concepts, principles, and the current capabilities of tools within the field, the most extreme outcomes of an industry development. Students much document their work with extensive citations in order to substantiate and bolster their assertions. These assignments are due on Sundays.

Professor Check-ins

Because research studies conducted on online education consistently indicate that distance education students typically feel isolated and alone, this course makes use of regularly scheduled Zoom video chats (Every odd numbered Tuesday at 8pm of the semester, see assignments for dates) between each student and the professor. Also, budding analysts benefit greatly from personal mentoring, and the resulting student empowerment. Each week students are expected to contact the professor via the permanent link available in Canvas. During their regular weekly meeting scheduled via email with the professor. Throughout time of teaching analytics, without exception, the check-in has overwhelmingly been the course feature my students loved and valued most of all. It is their time to use as they wish and the time can range from 15-30 minutes—all depending on what the individual student wants and needs.

During each check-in the student will apprise the professor of the following: 1) their progress in the course thus far; 2) any worries or concerns about the coursework and requirements for it; 3) the need for individual tutoring; 4) personal emergencies or issues that may hinder the student’s ability to successfully complete all coursework on time assigned; 5) additional resources or assistance the student may require; and, 6) any other issues as needed. Students will be awarded points for meeting this requirement. Students who fail to fulfill all four check-ins will lose points. Also, students who complete all check-ins may be granted consideration if they are reasonably close to the next higher letter grade. If a student is unable to make the scheduled Zoom meeting, it is their responsibility to watch the recorded meeting and write a one-page paper about the lecture and insights and submit through Canvas by the end of the week.

Analytics Assignments

After Module two, students will begin analytics tutorial exercises that will give them the opportunity to practice new techniques and learn new tools. Each student should be careful to save the resources they use for these exercises as well as the codes, syntax, videos, handouts, and other material in their personal e-lab book and portfolio for future reference. The instructor will work with each student individually to help them successfully navigate and complete these tutorials.
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Final Analytics Project & Presentation

During the course, each student will develop their analytical and critical thinking skills as well as their ability to present analytical findings to non-analyst stakeholders by reviewing and analyzing either a case study or a dataset. Students will then present their findings through a written report as well as a live or pre-recorded 10-15-minute presentation of their findings. The student may choose whether to pre-record their presentation or to gain the experience of a live presentation before stakeholders. Since this assignment is intended to hone your professional analytical skills, you must prepare and present your analysis as if you are presenting results to a client. It is therefore essential that your presentation makes use of simple and easy to interpret/read data visualizations and that the overall language used in the presentation is easy to understand by non-analysts.

In the final Module, Professor McElroy provides a complete packet of information, resources, a final paper template as well as several differing datasets in Canvas from which students can select a dataset to analyze for the project. Nonetheless, Professor McElroy strongly urges students to gain their employer’s permission to collect and analyze their organization’s data in order to address 3-5 research questions or hypotheses. This demonstrates to the employer that their employee’s continuing studies provide a real value, even at an early stage.

Project considerations when analyzing the data:

1) What immediately ‘grabs’ you in the data? What secondary impressions do you get beyond any immediately apparent observations? What patterns or anomalies have you observed? Ultimately, what are the takeaways you can find in these data?
2) Which metrics would you identify as being most critical to examine in this case or for these data?
3) Identify both the best and worst performers. Describe how you could apply your findings to a future campaign.

Presentation Guidelines:

1) All presentations, whether live or pre-recorded, should be no less than five minutes and no more than 15 minutes.

2) All presentations should be prepared using Power Point or open source software Libre Office Suite’s presentation program called Impress, which can be found at https://www.libreoffice.org/discover/impress/. Presentations should consist of 6-8 slides including one cover slide and one reference slide. The other 4-6 slides should include the following content: summary of the problem with the case or dataset, outline of your conclusions, and an explanation of how you arrived at those conclusions, and at least one data visualization.
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Students presenting live instead of via recording should be careful to schedule their presentation time, no later than the second-to-last Monday of the course by 5pm, to occur sometime during the final week of the course.

JOURNALISM REQUIREMENTS & GUIDELINES

RE-TAKING FAILED JOURNALISM CLASSES

Students will not be allowed to automatically take a failed journalism course more than two times. Once you have failed a journalism course twice, you will not be allowed to enroll in that course for one calendar year after the date you received the second failing grade. Once a student has waited one calendar year after failing a course twice, the student may submit a written appeal to the director of graduate studies and graduate academic advisor (“the director” in the following) to be approved to enroll a third time. Students will not be allowed to re-take a failed journalism course more than three times.

TEXTBOOK POLICY

The Mayborn School of Journalism doesn’t require students to purchase textbooks from the University Bookstore. Many are available through other bookstores or online.

OFFICE HOURS

Professor McElroy will be available via Zoom from 8-9:30 pm on Tuesdays and weekends are available by appointment. My virtual office is always open; just email me, and I promise to respond within 24 hours.

ATTENDANCE POLICY

As this is an online only class, attendance is not counted, though adhering to coursework deadlines is of importance. Late work will be graded as follows: one day late – reduction of a letter grade, two days late – reduction of two letter grades, three days late – reduction of three letter grades, four days late – zero. If there is an issue with accessibility to coursework, emergency or any other circumstances that will cause a student to be late in turning in work, the student must reach out to Professor McElroy before the deadline for a proposed solution.

COVID-19 Impact on Attendance

While attendance is expected as outlined above, it is important for all of us to be mindful of the health and safety of everyone in our community, especially given concerns about COVID-19. Please contact me if you are unable to attend class because you are ill, or unable to attend class due to a related issue regarding COVID-19. It is important that you communicate with me prior to being absent so I may make a decision about accommodating your request to be excused from class.

If you are experiencing any symptoms of COVID-19 (https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or askSHWC@unt.edu) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Hotline at 844-366-5892 or COVID@unt.edu for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure. While attendance is an important part of succeeding in this class, your own health, and those of others in the community, is more important.

Class Materials for Remote Instruction

The UNT fall schedule requires this course to have fully remote instruction beginning November 28th. Additional remote instruction may be necessary if community health conditions change or you need to self-
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isolate or quarantine due to COVID-19. Students will need access to a [webcam and microphone – faculty member to include what other basic equipment is needed] to participate in fully remote portions of the class. Additional required classroom materials for remote learning include: [list specific software, supplies, equipment or system requirements needed for the course]. Information on how to be successful in a remote learning environment can be found at https://online.unt.edu/learn.

Face coverings are required in all UNT facilities. Students are expected to wear face coverings during this class. If you are unable to wear a face covering due to a disability, please contact the Office of Disability Access to request an accommodation. UNT face covering requirements are subject to change due to community health guidelines. Any changes will be communicated via the instructor.

FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS (SAP) UNDERGRADUATES
A student must maintain Satisfactory Academic Progress (SAP) to continue to receive financial aid. Students must maintain a minimum 2.67 cumulative GPA first term of enrollment and a 3.0 for all subsequent semesters. SAP will be measured according to graduate student classification, whether or not a bachelor’s degree has been earned. The maximum timeframe cannot exceed the published length of the program measured by the number of years at UNT. For more information, visit https://financialaid.unt.edu/sap.

ACADEMIC ADVISING
Students must meet with the director at least one time per long semester (Fall & Spring). It is important to update your degree plan on a regular basis to ensure that you are on track for a timely graduation.

- It is imperative that students have paid for all enrolled classes. **Please check your online schedule daily through late registration to ensure you have not been dropped for non-payment of any amount.** Students unknowingly have been dropped from classes for various reasons such as financial aid, schedule change fees, parking fees, etc. MSOJ will not be able to reinstate students for any reason after late registration, regardless of situation. It is the student’s responsibility to ensure all payments have been made.

ACADEMIC ORGANIZATIONAL STRUCTURE
Understanding the academic organizational structure and appropriate Chain of Command is important when resolving class-related or advising issues. When you need problems resolved, please follow the step outlined below:

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Individual Faculty Member/Director
  ↓
Associate Dean, Mayborn Graduate Institute
  ↓
Dean, Mayborn School of Journalism
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OFFICE OF DISABILITY ACCOMMODATIONS
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The University of North Texas and the Mayborn School of Journalism make reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the Office of Disability Accommodation website at http://www.unt.edu/oda. You may also contact them by phone at 940.565.4323.

COURSE SAFETY STATEMENTS

Students in the Mayborn School of Journalism are urged to use proper safety procedures and guidelines. While working in laboratory sessions, students are expected and required to identify and use property safety guidelines in all activities requiring lifting, climbing, walking on slippery surfaces, using equipment and tools, handling chemical solutions and hot and cold products. Students should be aware that the University of North Texas is not liable for injuries incurred while students are participating in class activities. All students are encouraged to secure adequate insurance coverage in the event of accidental injury. Students who do not have insurance coverage should consider obtaining Student Health Insurance for this insurance program. Brochures for this insurance are available in the UNT Health and Wellness Center on campus. Students who are injured during class activities may seek medical attention at the UNT Health and Wellness Center at rates that are reduced compared to other medical facilities. If you have an insurance plan other than Student Health Insurance at UNT, please be sure that your plan covers treatment at this facility. If you choose not to go to the UNT Health and Wellness Center, you may be transported to an emergency room at a local hospital. You are responsible for expenses incurred there.

JOURNALISM EQUIPMENT CHECK OUT

Please go to the URL below and fill out the form that allows you to check items out for this term. You just have to do this once each semester.

https://journalism.unt.edu/equipment-checkout.

Equipment may be checked out in room 111 in the General Academic Building. Checkouts are for the duration of your summer term, unless otherwise stated. Email joey.selz@unt.edu to request equipment and to schedule a time to pick it up. Extensions will be granted on a case by case basis once the items are checked out.

The violations for late returns are as follows:
1st late infraction – 1 week ban from checking out equipment.
2nd late infraction – 3 weeks ban from checking out equipment.
3rd infraction – Semester long ban from any and all equipment checkout.

If you are going to be late, email joey.selz@unt.edu and let him know. Active communication brings leniency in many cases.
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ACADEMIC DISHONESTY
Academic dishonesty includes, but is not limited to, the use of any unauthorized assistance in taking quizzes, tests, or exams; dependence upon the aid of sources beyond those authorized by the instructor, the acquisition of tests or other material belonging to a faculty member, dual submission of a paper or project, resubmission of a paper or project to a different class without express permission from the instructors, or any other act designed to give a student an unfair advantage. Plagiarism includes the paraphrase or direct quotation of published or unpublished works without full and clear acknowledgment of the author/source. Academic dishonesty will bring about disciplinary action which may include expulsion from the university. This is explained in the UNT Student Handbook.

MSOJ ACADEMIC INTEGRITY POLICY
The codes of ethics from the Society of Professional Journalists, American Advertising Federation and Public Relations Society of America address truth and honesty. The Mayborn School of Journalism embraces these tenets and believes that academic dishonesty of any kind – including plagiarism and fabrication – is incongruent with all areas of journalism. The school’s policy aligns with UNT Policy 06.003 and requires reporting any act of academic dishonesty to the Office for Academic Integrity for investigation. If the student has a previous confirmed offense (whether the first offense was in the journalism school or another university department) and the student is found to have committed another offense, the department will request the additional sanction of removing the student from the Mayborn School of Journalism. The student may appeal to the Office for Academic Integrity, which ensures due process and allows the student to remain in class pending the appeal.

FINAL EXAM POLICY
Final exams will be administered at the designated times during the final week of each long semester and during the specified day of each summer term. Please mark your calendar early in the semester to avoid any schedule conflicts. The final project will serve in place of a final exam.

ACCESS TO INFORMATION
As you know, your access point for business and academic services at UNT occurs within the my.unt.edu site www.my.unt.edu. If you do not regularly check EagleConnect or link it to your favorite e-mail account, please do so, as this is where you learn about job and internship opportunities, MSOJ events, scholarships, and other important information. The website that explains Eagle Connect and how to forward your email: http://eagleconnect.unt.edu/

IMPORTANT NOTICE FOR F-1 STUDENTS TAKING DISTANCE EDUCATION COURSES
To comply with immigration regulations, an F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course. This component (which must be approved in advance by the instructor) can include activities such as taking an on-campus exam, participating in multiple on-campus lecture or lab activity, or other on-campus experience integral to the completion of this course. If such an on-campus activity is required, it is the student’s responsibility to do the following:
(1) Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.

(2) Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Advising Office. The UNT International Advising Office has a form available that you may use for this purpose.

Because the decision may have serious immigration consequences, if an F-1 student is unsure about his
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or her need to participate in an on-campus experiential component for this course, students should contact the UNT International Advising Office (telephone 940-565-2195 or email international@unt.edu) to get clarification before the one-week deadline.

EMERGENCY NOTIFICATION & PROCEDURES

UNT uses a system called Eagle Alert to quickly notify you with critical information in an event of emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). The system sends voice messages (and text messages upon permission) to the phones of all active faculty staff, and students. Please make certain to update your phone numbers at www.my.unt.edu. Some helpful emergency preparedness actions include: 1) ensuring you know the evacuation routes and severe weather shelter areas, determining how you will contact family and friends if phones are temporarily unavailable, and identifying where you will go if you need to evacuate the Denton area suddenly. In the event of a university closure, your instructor will communicate with you through Blackboard regarding assignments, exams, field trips, and other items that may be impacted by the closure.

STUDENT PERCEPTIONS OF TEACHING (SPOT)

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The short SPOT survey will be made available to provide you with an opportunity to evaluate how this course is taught. You will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Please look for the email in your UNT email inbox. Simply click on the link and complete your survey. Once you complete the survey you will receive a confirmation email that the survey has been submitted. For additional information, please visit the spot website at www.spot.unt.edu or email spot@unt.edu.

Spots survey dates:

<table>
<thead>
<tr>
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<th>Survey Administration Dates</th>
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<tbody>
<tr>
<td>8W1</td>
<td>11/30 – 12/10</td>
</tr>
<tr>
<td>Fall</td>
<td>11/16 – 12/3</td>
</tr>
<tr>
<td>8W2</td>
<td>10/5 – 10/15</td>
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Acceptable Student Behavior:

Student behavior that interferes with an instructor’s ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The university's expectations for student conduct apply to all instructional forums, including university and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at www.deanofstudents.unt.edu.

Classroom Policies:

The Mayborn School of Journalism requires that students respect and maintain all university property. Students will be held accountable through disciplinary action for any intentional damages they cause in classrooms. (e.g., writing on tables). Disruptive behavior is not tolerated (e.g., arriving late, leaving early, sleeping, talking on the phone, texting or game playing, making inappropriate comments, ringing cellular
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phones/beepers, dressing inappropriately).

**SEXUAL DISCRIMINATION, HARRASSMENT, & ASSAULT**
UNT is committed to providing an environment free of all forms of discrimination and sexual harassment, including sexual assault, domestic violence, dating violence, and stalking. If you (or someone you know) has experienced or experiences any of these acts of aggression, please know that you are not alone. The federal Title IX law makes it clear that violence and harassment based on sex and gender are Civil Rights offenses. UNT has staff members trained to support you in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, helping with legal protective orders, and more.

UNT’s Dean of Students’ website offers a range of on-campus and off-campus resources to help support survivors, depending on their unique needs: [http://deanofstudents.unt.edu/resources_0](http://deanofstudents.unt.edu/resources_0). Renee LeClaire McNamara is UNT’s Student Advocate and she can be reached through e-mail at SurvivorAdvocate@unt.edu or by calling the Dean of Students’ office at 940-565-2648. You are not alone. We are here to help.

**MENTAL HEALTH SERVICES**
UNT provides mental health services to students to help ensure there are numerous outlets to turn to that wholeheartedly care for and are there for students in need, regardless of the issue or its severity. Listed below are several resources on campus that can support your academic success and mental well-being:

1. Student Health and Wellness center, 1800 Chestnut St. (Chestnut Hall) 940-565-2333 M-Th, 8 a.m. to 5 p.m. [https://studentaffairs.unt.edu/student-health-and-wellness-center#programs](https://studentaffairs.unt.edu/student-health-and-wellness-center#programs)

2. Counseling and Testing Services* 801 N. Texas Blvd., Suite 140 (Gateway Center) 940-565-2741 M-F, 8 a.m. to 5 p.m. [https://studentaffairs.unt.edu/counseling-and-testing-services](https://studentaffairs.unt.edu/counseling-and-testing-services)

3. UNT CARE Team* Dean of Students, University Union 940-565-2648 careteam@unt.edu [https://studentaffairs.unt.edu/care](https://studentaffairs.unt.edu/care)


5. Individual Counseling* 940-369-8773 [https://studentaffairs.unt.edu/counseling-and-testing-services/services/individual-counseling](https://studentaffairs.unt.edu/counseling-and-testing-services/services/individual-counseling)

*Services are free to UNT students
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If at any time you are feeling alone or in jeopardy of self-harm, reach out to any of the following:
• National Suicide Hotline 800-273-8255
• Denton County MHMR Crisis Line 800-762-0157
• Denton County Friends of the Family Crisis Line (Family or partner violence) 940-382-7273
• UNT Mental Health Emergency Contacts
  - During office hours, M-F, 8 a.m. to 5 p.m. 940-565-2741
  - After hours 940-565-2741
  - Crisis Line Text CONNECT to 741741
  - Live chat http://www.suicidepreventionlifeline.org
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COURSE SCHEDULE OF MODULES

MODULE ONE: GOOGLE ANALYTICS 8/24-9/6

MODULE TWO: SOCIAL BOTS 9/7-9/20

MODULE THREE: SQL & ONLINE IDENTITY 9/21-10/11

MODULE FOUR: FINAL COURSE PROJECT 10/12-10/16
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### SCHEDULE OF COURSE ASSIGNMENTS & DELIVERABLES

<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun Aug 30 2020</td>
<td>Assignment: Discussion Forum #1: Isn't Google just a search engine?</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Sun Aug 30, 2020</td>
<td>Assignment: Check-in #1 of 4</td>
<td>End of First Week</td>
</tr>
<tr>
<td>Sun Sep 6, 2020</td>
<td>Assignment: Future World Speculation #1: Google Analytics to the rescue or to destroy?</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Sun Sep 6, 2020</td>
<td>Assignment: Discussion Forum #2: Google Analytics…the good, the bad, the techy</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Sun Sep 6, 2020</td>
<td>Quiz: Module One Quiz - Google Analytics</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Sun Sep 13, 2020</td>
<td>Assignment: Check-in #2 of 4</td>
<td>End of Third Week</td>
</tr>
<tr>
<td>Sun Sep 13, 2020</td>
<td>Assignment: Discussion Forum #3: When My Best Friend is a Bot</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Sun Sep 20, 2020</td>
<td>Assignment: Future World Speculation #2: Do Social Bots Become Skynet's Self-Aware Terminators?</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Sun Sep 20, 2020</td>
<td>Assignment: Discussion Forum #4: Social Bots for a Better World</td>
<td>due by 11:59pm</td>
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<tr>
<td>Sun Sep 27, 2020</td>
<td>Assignment: Check-in #3 of 4</td>
<td>End of Fifth Week</td>
</tr>
<tr>
<td>Sun Sep 27, 2020</td>
<td>Assignment: Discussion Forum #5: SQL - Syntax Means Everything</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Sun Oct 4, 2020</td>
<td>Assignment: Discussion Forum #6: Fakes, Phonies, and Felonious Online Escapades</td>
<td>due by 11:59pm</td>
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<tr>
<td>Sun Oct 11, 2020</td>
<td>Assignment: Future World Speculation #3: Putting Down the Sock/Meat Puppets</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Sun Oct 11, 2020</td>
<td>Assignment: Check-in #4 of 4</td>
<td>End of Seventh Week</td>
</tr>
<tr>
<td>Sun Oct 11, 2020</td>
<td>Quiz: Module Three Quiz - SQL &amp; Online Identity</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Fri, Oct 16, 2020</td>
<td>Assignment: Create Your Own Bot!</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Fri, Oct 16, 2020</td>
<td>Assignment: Data Analysis Final Project</td>
<td>due by 11:59pm</td>
</tr>
</tbody>
</table>
### Cutting-Edge Techniques for Digital Communication Analysts

#### Fall 2020 Important Dates

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Regular Academic Session</th>
<th>8W1</th>
<th>8W2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any time before the first day of class a student may cancel their courses for the upcoming session through myUNT. See the link for complete instructions on canceling classes <a href="https://registrar.unt.edu/registration/canceling-classes">https://registrar.unt.edu/registration/canceling-classes</a></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Classes Begin</td>
<td>Aug 24</td>
<td>Aug 24</td>
<td>Oct 19</td>
</tr>
<tr>
<td>Labor Day (no classes; university closed)</td>
<td>Sept 7</td>
<td>Sept 7</td>
<td>Sept 7</td>
</tr>
<tr>
<td>Census</td>
<td>Sept 5</td>
<td>Aug 31</td>
<td>Oct 26</td>
</tr>
<tr>
<td>Beginning this date a student may drop a course with a grade of W by completing the Request to Drop Class form and submitting it to the Registrar's Office. See link for complete instructions <a href="#">Dropping a Class</a></td>
<td>Sept 6</td>
<td>Sept 1</td>
<td>Oct 27</td>
</tr>
<tr>
<td>Last day for change in pass/no pass status</td>
<td>Oct 2</td>
<td>Sept 11</td>
<td>Nov 6</td>
</tr>
<tr>
<td>Mid-semester</td>
<td>Oct 16</td>
<td>Sept 18</td>
<td>Nov 13</td>
</tr>
<tr>
<td>Last day for a student to drop a course. Grades of W are assigned.</td>
<td>Nov 2</td>
<td>Sept 28</td>
<td>Nov 23</td>
</tr>
<tr>
<td>Beginning this date, a student who qualifies may request an Incomplete, with a grade of I.</td>
<td>Nov 9</td>
<td>Sept 28</td>
<td>Nov 23</td>
</tr>
<tr>
<td>Last day to withdraw (drop all classes). Grades of W are assigned.</td>
<td>Nov 20</td>
<td>Oct 9</td>
<td>Dec 4</td>
</tr>
<tr>
<td>Thanksgiving Break (no classes, university closed)</td>
<td>Nov 26 - 27</td>
<td>Nov 26 - 27</td>
<td>Nov 26 - 27</td>
</tr>
<tr>
<td>Pre-Finals Days</td>
<td>Dec 2-3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Last Regular Class Meeting</td>
<td>Dec 3</td>
<td>Oct 15</td>
<td>Dec 10</td>
</tr>
<tr>
<td>Reading Day (no classes)</td>
<td>Dec 4</td>
<td>N/A</td>
<td>Dec</td>
</tr>
<tr>
<td>Final Exams</td>
<td>Dec 5 - 11</td>
<td>Oct 16</td>
<td>Dec 11</td>
</tr>
<tr>
<td>End of Term</td>
<td>Dec 11</td>
<td>Oct 16</td>
<td>Dec 11</td>
</tr>
</tbody>
</table>