

CISC-810: Research Foundations (Fall Semester, 2020-2021)

- Instructors:
 - Pengcheng Shi: 74-1065, pengcheng.shi@rit.edu
- Lectures:
 - Tuesdays and Thursdays, 11:00am-12:15pm, 70-2400/Zoom
(<https://rit.zoom.us/j/97153128831?pwd=MjUwaG44WDR2ME5VSk s1Y3JXckVrdz09>)
- Office hours:
 - By appointment, Zoom meeting
- Course scope:
 - Dissertation research: from start to finish
 - Technical writing
 - Effective presentation
 - Research ethics
 - Building research career
- Assignments and assessment
 - Let's get cooking!
 - Patent search and review
 - Literature search and review
 - Research project:
 - Design, implementation, evaluation
 - Writing a manuscript (to be reviewed by your peers)
 - Reviewing your peers' manuscripts
 - Response to manuscript reviews
 - Presentation
 - Reviewing your peers' presentations
 - Response to presentation reviews
 - Class participation!
 - *The famous/infamous Shi's DELTA: how much you have improved!*
- Course materials
 - Lecture notes and handouts
 - *A Manual for Writers of Research Papers, Theses, and Dissertations*, Turabian, Booth, Colomb, Williams, Bizup, FitzGerald, etc
 - *The Research Methods Knowledge Base*, Trochim & Donnelly
 - <http://www.socialresearchmethods.net/kb/>

COVID-19 SYLLABUS ADDENDUM

We are all aware of the unique circumstances of this fall semester resulting from the worldwide COVID-19 SARS-2 pandemic. RIT has consulted federal, state, and local guidelines and policies to implement a safe, yet educational environment for students, faculty and staff. These guidelines, located at <https://www.rit.edu/ready/> are routinely updated as conditions change.

What do these mean for this class?

- When we meet via our synchronous Zoom sessions you will promptly log into the session, participate as if you were in class, (i.e., no watching a favorite movie during class or eating/cooking dinner!) with video on at all times and audio available-muting as needed.
- When we meet in person everyone will wear a mask that covers their mouth and nose at all times and have freshly washed or sanitized hands. In class students will sit in assigned seats in the locations designated by faculty. We will not congregate in hallways, bathrooms or classrooms prior to or after class. Any presence of fever or other COVID-19 symptoms will be reported on the RIT Daily Health Screen Monitoring <https://www.rit.edu/news/rit-launches-daily-health-screen-monitoring-covid-19-symptoms>; please notify me so that the best way to accommodate your learning can be planned.

We will talk in class about these guidelines and make sure we all are comfortable with what is happening during class. I encourage your communication about any special needs or concerns. Together we will learn about Research Foundations in a safe and productive format!