



Korea University International Summer Campus (KU ISC) 2023

Embark on a unique summer

June 27, 2023 ~ July 20, 2023

ISC507 – Technical Communication for Engineers and Scientists

I . Instructor

Professor	:	Dong Chul (Jeffrey) Pyun
E-mail	:	jpyun@email.arizona.edu
Home Institution	:	University of Arizona
Class Time	:	1교시 09:00~11:30
Office	:	Chemical Sciences Building, Rm 216
Office Hours	:	By appointment

II. Textbook

Required Textbook	:	No required textbook
Recommended Additional Readings	:	Online YouTube assignments will be provided

III. Course Description and Objectives

This class deals cover fundamental aspects of technical communication commonly needed for professional scientists and engineers in academic, industry, or government. This class will focus public speaking, technical presentations. The course will be given on-line, live virtually via Zoom. So the course will be tailored toward maximizing presentations skills via Zoom!

IV. Grading

Midterm Exam	:	
Final Exam	:	
Assignments	:	3-in class presentations (60%)
Participation	:	Mandatory attendance and participation (40%)

V. Class Outline

Date	Topic	Chapter	Remarks
June 27 (Tue)	Orientation Day (no classes)	Handout-1	

June 28 (Wed)	Non-verbal communication, using Powerpoint, Zoom and the digital medium, part 1	Handout-1	
June 29 (Thu)	Non-verbal communication, using Powerpoint, Zoom and the digital medium, part 2	Handout-1	
June 30 (Fri)	Non-verbal communication, using Powerpoint, Zoom and the digital medium, part 3	Handout-1	
July 3 (Mon)	Technical Presentations to non-experts, part 1		Presentation #1 in class
July 4 (Tue)	Technical Presentations to non-experts, part 2		Presentation #1 in class
July 5 (Wed)	Technical Presentations to non-experts, part 3		Presentation #1 in class
July 6 (Thu)	Technical Presentations to non-experts, part 4		Presentation #1 in class
July 10 (Mon)	How to give a 20 min talk for conferences , part 1		Presentation #2 in class
July 11 (Tue)	How to give a 20 min talk for conferences , part 2		Presentation #2 in class
July 12 (Wed)	How to give a 20 min talk for conferences , part 3		Presentation #2 in class
July 13 (Thu)	How to give a 20 min talk for conferences , part 4		Presentation #2 in class
July 17 (Mon)	Putting it all together! How to practice on your own...part 1		Presentation #3 in class
July 18 (Tue)	Putting it all together! How to practice on your own...part 2		Presentation #3 in class
July 19 (Wed)	Putting it all together! How to practice on your own...part 3		Presentation #3 in class
July 20 (Thu)	/ Graduation Day		Presentation #3 in class