



Korea University International Summer Campus (KU ISC) 2021

Embark on a unique summer

July 12, 2021 ~ August 5, 2021

ISC507 – Technical Communication for Engineers and Scientists

I . Instructor

Professor	:	Dong Chul (Jeffrey) Pyun
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Home Institution	:	University of Arizona
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. Due to current COVID-19 workplace constraints, the course will be givenly 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
July 12 (Mon)	Orientation Day (No Classes)	Handout-1	

July 13 (Tue)	Non-verbal communication, using Powerpoint, Zoom and the digital medium, part 1	Handout-1	
July 14 (Wed)	Non-verbal communication, using Powerpoint, Zoom and the digital medium, part 2	Handout-1	
July 15 (Thu)	Non-verbal communication, using Powerpoint, Zoom and the digital medium, part 3	Handout-1	
July 16 (Fri)	(Make-up classes for OT)		
July 19 (Mon)	Technical Presentations to non-experts, part 1		Presentation #1 in class
July 20 (Tue)	Technical Presentations to non-experts, part 2		Presentation #1 in class
July 21 (Wed)	Technical Presentations to non-experts, part 3		Presentation #1 in class
July 22 (Thu)	Technical Presentations to non-experts, part 4		Presentation #1 in class
July 26 (Mon)	How to give a 20 min talk for conferences , part 1		Presentation #2 in class
July 27 (Tue)	How to give a 20 min talk for conferences , part 2		Presentation #2 in class
July 28 (Wed)	How to give a 20 min talk for conferences , part 3		Presentation #2 in class
July 29 (Thu)	How to give a 20 min talk for conferences , part 4		Presentation #2 in class
Aug 2 (Mon)	Putting it all together! How to practice on your own...part 1		Presentation #3 in class
Aug 3 (Tue)	Putting it all together! How to practice on your own...part 2		Presentation #3 in class
Aug 4 (Wed)	Putting it all together! How to practice on your own...part 3		Presentation #3 in class
Aug 5 (Thu)	/ Graduation Day		Presentation #3 in class