

Things you must know when  
you plan to graduate

# Set the date of the oral defense

- Before the end of June, if you want to graduate in Spring semester
- Before the end of January, if you want to graduate in Fall semester
- If you miss the deadline, you might have to do your oral defense in next semester

# What you need to prepare before your oral defense

- ❑ your defense slides
- ❑ your thesis/dissertation draft (should be edited by a native English speaker unless you're strongly confident with your English)
- ❑ a 5-min video (in English for both narration and caption)

# Structure of slides/thesis

- Title
- Abstract (a concise version of introduction)
- Keywords (discuss with me if you're not sure what should be the right keywords for your thesis/dissertation)
- Introduction (a summary of your thesis/dissertation)
- Related work (survey prior work related to your keywords)
- Methodology
- Results/Discussion
- Conclusion/Future work

# Introduction

- ❑ did you describe what's the research problem?
- ❑ did you justify why the problem is an important problem?
- ❑ did you show why the previous studies can't solve the problem
- ❑ did you concisely describe how you propose to solve the problem
- ❑ did you briefly describe your results (in 1-2 sentences)
- ❑ did you specifically list your research contributions

# ❑ Related Work

- ❑ did you discuss ALL the previous work related to your keywords
- ❑ did you divide the subsection based on your keywords (categorization)
- ❑ did you compare your proposal/methods with all the previous work and show how your work is similar or different from the prior work

# Methodology

- did you describe the architecture of your system (as a set of functional blocks)?
- did you describe the working principle of each functional blocks?
- did you justify why you pick the proposed methods for your thesis/dissertation?

# Results

- Did you describe your experiment setup?
- Did you prove your method/results are better than all the prior studies'?
- Did you provide explanation/discussion for EVERY graph you generated?
- Did you provide supporting data for any hypothesis you have for your results?



# Conclusion/Future work

- Did you summarize your results and contributions?
- Did you discuss the limitation of your current work?
- Did you discuss the possible direction to improve your current work?