#### TRƯỜNG ĐẠI HỌC BÁCH KHOA HÀ NỘI HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### Introduction to the course

#### **Technical Writing and Presentation**



#### **Lecturer Information**

### Dr. Vu Van Thieu

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## **Syllabus**

- IT2030 3(2-2-0-6)
- Theory: 30 hr, 2 hr/week
- Exercises in class: 30 hr, 2 hr/week
- Evaluation:
  - Progress: 50%
    - Home work : 10%
    - Group presentation: 20%
    - Report writing : 20%
  - Final exam: 50%
    - Multi choice + writing topic

### **Studying documents**

- Slides
- Books:
  - [1] Justin Zobel (2014), Writing for Computer Science, Springer.
  - [2] Lucinda Becker and Joan Van Emden (2016), *Presentation skills for students*, Palgrave
- Handouts
- Exercises/Assignments

# **Teaching Schedule**

| Week | Topics   |
|------|--|
| 1    | Introduction to the course; Introduction to Presentation |
| 2    | Visual Aid for presentation                              |
| 3    | Paper presentation (individual)                          |
| 4    | Preparation slides for given topic (Group working)       |
| 5    | Group presentation evaluation                            |
| 6    | Group presentation evaluation                            |
| 7    | Introduction to research writing                         |
| 8    | Research ethics  |
| 9    | Reading and reviewing                                    |
| 10   | Basic writing  |
| 11   | Writing a report   |
| 12   | Organization of a report                                 |
| 13   | Report evaluation  |
| 14   | Report evaluation  |
| 15   | Rehearsal  |

### **Objectives of the course**

- Provide to students principles and skills of writing scientific and technical documents and making effective presentations
- Understanding writing process including planning, drafting, evaluation, and editing
- Can write technical reports, theses, abstracts, proposals, CVs, etc. in a correct and professional way
- 4. Ability to analyze the objectives of the text, organize information, use graphical support tools are also introduced
- 5. Efficiently use of voices, changes of tone, body languages in presentation
- 6. Accumulating teamwork skills, positive working attitudes.

### **Expected Outcomes**

- Actively participate as well as being able to form a group appropriate to the job
- Ability to cooperate, coordinate with other members of the group to solve problems
- Ability to listen, speak, write and present effectively in English
- Ability to present and effectively use electronic / multimedia communication equipments
- Ability to use English in communication and work
- Ability to use specialized English in ICT area in both writing and presentation