

Technical Reading & Writing

科目番号		履修年度	2011年前期
開設学部等	理工学研究科(前期) 情報工学専攻 システム情報工学	期間	前期
曜日時限	火曜日 3時限 工2-313	単位数	2
担当教員	アシャリフモハマッド	講義コード	R0055200

■授業内容と方法

The importance of international technical and research activities are well understood in the area of Engineering and specially in the field of Information Engineering. The students always, have to be aware of the new subjects among the world. They need to read papers and comprehend them, they need to write their new findings and publish their works, internationally. Also, they have to attend the international conferences. In this lecture, we try to achieve this goal by emphasizing it as a lecture in the first grade of Master course. The way of declaring sentences in a formal international paper is not just to write a letter to a friend rather it should be clear and well standardized. And at last, the speech in English should be quite fluent even though he/she is not a native speaker but his/her speech should be commonly understood and be distinguished as a professional speaker. These and others are the main aim of this lecture that it has been set to achieve in this course.

■達成目標

To be able to read technical papers in Information Engineering and understand without translation into Japanese.
 To write abstract for papers.
 To be able to write full paper generally understood by native & non-native reader in the field of Information Engineering.
 To be able to present paper in international conferences in the field of Information Engineering.

■評価基準と評価方法

Presence at class 10%
 Reading 30%
 Writing abstract 10%
 Writing full paper 30%
 Presentation 20%

■履修条件

■授業計画

第1回目(4/12)
 Explanation about technical reading & writing
 第2回目(4/19)
 Defining terms, technical articles, technical reports, research reports. In this part, students are starting to read papers and comprehend the new technical words and the structure of each sentence and the meaning as whole. Technical words in Information Engineering, Technical sentences. The meaning and interactions of sentences
 第3回目～第6回目
 Reading samples technical articles in Information Engineering.
 第7回目 Explanation about how to write technical reports and the way that a technical paper in the field of Information Engineering should be looked like.
 第8回目～第11回目

Writing abstract in different subjects in the field of Information Engineering.

第12回目

Comparing US and Japanese cultures, foreign students in the United States, technical conferences advises, how to present technical papers.

第13回目～第16回目(8/2)

Writing full papers & students presentation in different subjects in the field of Information Engineering.

■事前・事後学習

■教科書

ISBN

The copies will be distributed at each lecture	
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■参考書

ISBN

Technical English by 星谷 勝 Charles R. Dunbar 山海堂	4381006461
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■備考(メッセージ)

ニュースグループ
ura.ie.classes.trw

■オフィスアワー

Tuesday 3:00～5:00、 Friday 3:00～5:00

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