コンピュータサイエンス英語プログラム
情報理工学位プログラム (博士前期課程)
Computer Science English Program
for Master Degree

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CS English Program Promotion Office

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What is the CSE program?

- **Additional program** to Master's Degree
  - Exists on top of regular Master Degree Program.
  - On completion, you receive the **CSE certificate** in addition to the Master's Degree Diploma.

- Program Requirement
  - **10 or more credits** from **CSE program subjects**

- All students are eligible to enroll
  - CSE program allows to complete Master's Degree with all English lectures

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Program Requirements

- Requirements for Master's Degree
  - 30 or more credits, including mandatory 12 credits and elective 18 credits;
  - Earn sufficient "Competence Achievement" score from subjects;
  - Successful completion of Master defense;
- Requirements for CSE program
  - Prerequisite: Complete the requirements of the Master's Degree
  - **10 or more credits** earned from **CSE program subjects**, which consists of 11 CS courses and 2 Campus-wide courses in English

CS courses: Subjects in Degree Programs in Systems and Information Engineering
Campus-wide courses: Subjects in Graduate School of Science and Technology

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CSE Subjects (CS courses)

https://www.cs.tsukuba.ac.jp/**cse**/

Course Name	科目名	Credit
Advanced Course in Computational Algorithms (only odd years)	数理アルゴリズム特論 (奇数年度開催)	2
Basic Computational Biology (only odd years)	基礎計算生物学 (奇数年度開催)	2
Principles of Software Engineering (only even years)	Principles of Software Engineering (偶数年度開催)	2
Data Engineering I	データ工学特論 I	2
Advanced Course in High Performance Computing	高性能コンピューティング特論	2
Adaptive Media Processing	適応的メディア処理	1
Experiment Design in Computer Sciences	Experiment Design in Computer Sciences	2
Human-centered AI A/B	ヒューマンセンタード AI 特論 A/B	1 / 1
Topics in Computational Science I	コンピュータサイエンス英語講義 I	1
Topics in Computer Ethics (only odd years)	Topics in Computer Ethics (奇数年度開催)	2

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CSE Subjects (Campus-wide courses)

https://www.cs.tsukuba.ac.jp/**cse**/

Course Name	科目名	Credit
Computational Science Literacy	計算科学リテラシー	1
High Performance Parallel Computing Technology for Computational Sciences	計算科学のための高性能並列計算技術	1

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How to Enroll: Two Steps

Step 1: Register yourself via an online registration form (login required):

https://forms.office.com/r/zh6AvbQgwY

*** **Registration deadline: May 9th, 2025** ***

Step 2: Enroll in the classes in the previous list through TWINS

- In case you cannot earn 10 or more credits from CSE program, there is no penalty for the regular master degree.
    - Only the CSE certificate will not be issued.

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Summary

- Computer Science English program
  - You can complete Master's Degree with all English lectures

Contact: english-program@cs.tsukuba.ac.jp

Detail: https://www.cs.tsukuba.ac.jp/**cse**/

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