科目ナンバリング U-LAS30 20027 LE13												
授業科目 <英訳>	一										, Chenhui	
群	情報学科目群			分野(分類)	分野(分類) (各論)				使用言語英語			5
旧群	B群	単位数	2単位	週コマ数	1コマ	3	授業規	業形態 講義(対面授業科目)		目)		
開講年度・ 開講期	2025・後期 曜時限			₹2	配当学年 全回		生	対象学	生	全学向		
「授業の概要・目的1												

Effective and efficient utilization of information is one key point for studying at university. This course introduces various resources and methods that help students find valuable information for their studies. The practical topics include formulating a study strategy, developing search skills, evaluating sources, referring to sources, and presenting information.

[到達目標]

Students will be able to conduct effective decision-making and problem-solving in their academic studies by learning the methodologies of identifying, searching, evaluating, using, and presenting the information.

[授業計画と内容]

1. Introduction of Information Literacy (1 week)

This lecture introduces the fundamental concepts of information literacy, the standards of information literacy for higher education, and the relation between university studies and information literacy.

2. Study Strategies (2 weeks)

This lecture discusses how a student sets up an appropriate procedure to complete an assigned study/research task, such as determining the information needed, identifying the topic, developing a search strategy, collecting related information, and accomplishing the task.

3. Searching in Library (1 week)

This lecture first introduces the general organization of a library and then provides methods of locating the information needed at the library, which includes browsing shelves, checking card catalogs, and using an online catalog.

4. Searching Databases (1 week)

This lecture introduces the basic architecture of a database first, then the key items and methodologies for indexing. Afterward, finding an article from magazines, newspapers, journals, and reference books in full text or reference databases is discussed.

5. Searching the Internet (2 weeks)

This lecture first introduces the architecture of the World Wide Web and then explains the search engines, including their foundation, principles, elements, and workflow (crawling, indexing, and query). Next, we explain how search engines rank results and how PageRank measures individual web pages. Finally, we discuss the method of precisely locating information from the internet.

6. Evaluating Sources (3 weeks)

This lecture explains the differences between various information materials and their formats and introduces

Information Literacy for Academic Study-E2(2)

the evaluation criteria that one needs to apply to sources.

7. Referring Sources and Academic Integrity (2 weeks)

This lecture introduces the reasons, rules, and types of citing sources. The issues of copyright and plagiarism and their relationships are discussed as well.

8. Presenting Information (2 weeks)

This lecture provides tips as to how to present the information gathered in research work.

9. Feedback (1 week)

[履修要件]

特になし

[成績評価の方法・観点]

Evaluation is based on class participation (15%) and assignments (85%).

[教科書]

Lecture handouts will be provided in the class.

[参考書等]

(参考書)

[授業外学修(予習・復習)等]

The instructor expects students to spend over 60 minutes after each class reviewing the content and building up their own logic.

[その他(オフィスアワー等)]

No office hours are specified. However, questions and requests are welcome by email.

[主要授業科目(学部・学科名)]