

English for Medical Sciences 初級 Elementary

[到達度目標]

- Define the meaning of medical terminology word roots, suffixes, and prefixes
- Recognize and understand basic medical terms
- Spell and pronounce basic medical terminology
- Analyze unfamiliar terms using the knowledge of word roots, suffixes and prefixes gained in the course
- Discussing research and lecture topics
- Giving mini presentations on medical terminology

[コース概要]

This course will provide an opportunity for participants to develop or strengthen their understanding of medical terminology as it is used in an international health care context. Language development will be facilitated through the use of exercises, achievement tests, case scenarios, dialogues and discussions related to body systems. Through the use of reading academic research papers, general meaning, word expansions and vocabulary building, participants will be able to develop a firm foundation for medical language development.

[コース回数]

90分×9回 合計 13.5時間

[募集人数]

15名

[開講場所]

吹田キャンパス (予定)

[授業概要]

| | Topic | Contents |
|----------|---|---|
| Lesson 1 | Medical Language Objectives | The three objectives in studying the medical language. Overview of word analysis. |
| Lesson 2 | Medical word structure | Word root/Prefix/Suffix/Combining vowels/Combining forms. General rules of medical terms. |
| Lesson 3 | Applying combined forms | Exercises to combine various parts of medical terminology by using examples from basic brain functions, blood cells and hematoma. |
| Lesson 4 | Applying medical terminology | Based on homework of medical research reading and case study, using medical terms in group discussions. |
| Lesson 5 | Pronunciation | Practice of basic English pronunciation as well as specific medical terms. |
| Lesson 6 | Online lecture | Based on MIT lecture "Brain structure and it's origins", preview of terminology, preparation for homework, Q&A session |
| Lesson 7 | Brain structure | Review of MIT lecture, increasing vocabulary, reporting on lecture, discussion. |
| Lesson 8 | Presentations | Mini-presentations on various medical terminology, diseases and/or disorders. |
| Lesson 9 | Review of medical terms and final testing | Final Exam. |

English for Medical Sciences 中級 Intermediate

[到達度目標]

- Define the meaning of medical terminology word roots, suffixes, and prefixes
- Recognize and understand basic medical terms
- Spell and pronounce medical terminology
- Analyze unfamiliar terms using the knowledge of word roots, suffixes and prefixes gained in the course
- Discussing research and lecture topics
- Giving mini presentations on medical terminology

[コース概要]

This course will provide an opportunity for participants to develop or strengthen their understanding of medical terminology as it is used in an international health care context. Language development will be facilitated through the use of exercises, achievement tests, case scenarios, dialogues and discussions related to body systems. Through the use of reading academic research papers, general meaning, word expansions and vocabulary building, participants will be able to develop a firm foundation for medical language development.

[コース回数]

90分×9回 合計 13.5時間

[募集人数]

15名程度

[開講場所]

吹田キャンパス（予定）

[授業概要]

| | Topic | Contents |
|----------|---|---|
| Lesson 1 | Medical Language Objectives | The three objectives in studying the medical language. Overview of word analysis. |
| Lesson 2 | Medical word structure | Word root/Prefix/Suffix/Combining vowels/Combining forms. General rules of medical terms. |
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| Lesson 5 | Pronunciation | Practice of basic English pronunciation as well as specific medical terms. |
| Lesson 6 | Online lecture | Based on MIT lecture "Brain structure and it's origins", preview of terminology, preparation for homework, Q&A session |
| Lesson 7 | Brain structure | Review of MIT lecture, increasing vocabulary, reporting on lecture, discussion. |
| Lesson 8 | Presentations | Mini-presentations on various medical terminology, diseases and/or disorders. |
| Lesson 9 | Review of medical terms and final testing | Final Exam. |

English for Medical Sciences 上級 Advanced

[到達度目標]

Students are expected to develop their clinical interaction skills in an international setting. They will further develop their expert communication skills as health care professionals; expand their range of medical terminology, discussions and presentation skills. This will enable students to communicate more confidently and effectively with patients, peers and the international academic community.

[コース概要]

This course will strengthen and expand clinical terminology and develop skills to perform taking patients' histories, physical examinations and diagnostics. Discussions, presentations as well as lectures on intercultural differences and patient care will provide opportunities to further develop a deeper understanding of clinical interaction and develop vital communication skills in English. Homework assignments as well as in-class presentations and discussions are an integral part of the course.

[コース回数]

90分×9回 合計 13.5時間

[募集人数]

15名程度

[開講場所]

吹田キャンパス（予定）

[授業概要]

| | Topic | Contents |
|----------|------------------------------|---|
| Lesson 1 | Introduction | Review of main clinical terminology, strategies for understanding medical terms and expanding vocabulary |
| Lesson 2 | Doorway Information | Overview of clinical encounters. The Patient-centered interview |
| Lesson 3 | Taking the history | Practical step-by-step approach to taking a patient's history. Common questions to ask. |
| Lesson 4 | Physical examination | Simulations and case studies, best practices for physical examination |
| Lesson 5 | Discussion | Comparative study of Japanese and non-Japanese approaches to patient care and patient-health care provider communication. |
| Lesson 6 | MIT video lecture | "Creating a Culture of Quality in Health Care", understanding lectures and vocabulary expansion, discussion of health care quality. |
| Lesson 7 | Dialogues | Case studies and dialogue building of patient-health care provider. |
| Lesson 8 | Presentations | Part 1. Refreshing presentation skills and making presentations more effective and professional including how to handle Q&A session |
| Lesson 9 | Final Exam and presentations | Skill assessment, review and final presentations. |