



Paramedical Sciences School-Shahid Sadoughi University of Medical Sciences
Fall 2025

Course Title: Terminology (English for the Students of Anesthesia)

Students: BSc Anesthesia Students Semester III

Course Duration: 34 hours (2 Units)

Training Schedule: Sunday 8:00-10:00

Instructors: Dr. Mavaddat

Introduction

Students will become familiar with and use English terminology of anesthesia for reading and writing academic texts.

Learning Outcomes

- Acquiring English vocabulary in medicine and anesthesia
- Identifying roots, prefixes, and suffixes in medical terms
- Developing skills for reading and writing anesthesia texts
- Mastering translation skills in translating texts from English to Persian
- Mastering translation skills in translating texts from Persian to English
- Understanding the importance of pronunciation sub-skill and in particular phonetic alphabet, stress, and accent for establishing effective communication

Course Goals

The course aims at helping students learn medical terms, including roots, suffixes, and prefixes, in the field of anesthesia and fill the gap between their general knowledge of English and the medical literature to which they will be exposed in their future academic and professional lives. To this end, students will become familiar with a broad range of technical terms which are used by the professional practitioners of the field. They will also become familiar with English Language International Phonetic Alphabet (IPA) and a number of translation strategies and learn how to use dictionary.

Course Objectives

Students should be able to:

- correctly pronounce the technical terms in their field of study
- translate the technical terms in their field of study
- translate texts in their field of study
- write academically

Objective Domains

- Cognitive

Teaching Methods

- A Combination of Lecture and Interactive Teaching Methods

Assignments

Students are required to reinforce what they have learned via self-reading of specific texts at the end of the units. They are also required to do the exercises in their textbooks or other homework assigned to them either in class through group work or out of class on their own.

Course Assessment

Students' quality of performance on the midterm exam will account for 40% and their final exam scores will represent 50% of their course grades. Ten percent of the course grade will also be allocated to students' participation and attendance.

Types of Assessment Items

- Multiple-choices questions
- Open-ended questions
- Matching
- Translating

Sources

- Hutton, A. R. (2002). *An introduction to medical terminology for health Care* (3rd ed.). China: CHURCHILL LIVINGSTONE.
- English International Phonetic Alphabet (IPA)
- Mirza Suzani, Samad, & Parvaresh, Batool. (2014). *English for the Students of Anesthesia*. Tehran: SAMT.
- Tahlilgaran Dictionary

The instructor will also provide the students with some video clips from the world of Anesthesiology relevant to their lessons.

Contents

Session	Date	Day	Time	Content
1	25.06.03	Sunday	8-10	Introduction to the Course
2	01.07.03	Sunday	8-10	Unit One: Origin and History of Anesthesia-Warm-up; English Language Skills; Translation and Dictionary Use-Part One
3	08.07.03	Sunday	8-10	Unit One: Origin and History of Anesthesia- Part One; International Phonetic Alphabet: Vowels; Translation and Dictionary Use-Part Two
4	15.07.013	Sunday	8-10	Unit One: Origin and History of Anesthesia-Part Two; International Phonetic Alphabet: Consonants; Translation and Dictionary Use-Part Three
5	22.07.03	Sunday	8-10	Unit Two: Basic Definitions in Modern Aesthesia-Part One; Glossary (Hutton), p. 319
6	29.07.03	Sunday	8-10	Unit Two: Basic Definitions in Modern Aesthesia-Part Two; Glossary, p. 320
7	06.08.03	Sunday	8-10	Units One & Two-Exercises; Glossary, pp. 321-322
8	13.08.03	Sunday	8-10	Unit Three: The Changing Nature of Preoperative Evaluation-Part One; Glossary, pp. 323-324
9	20.08.03	Sunday	8-10	Unit Three: The Changing Nature of Preoperative Evaluation-Part Two; ; Glossary, pp. 325-326; Unit Three-Exercises
10	27.08.03	Sunday	8-10	Midterm Exam
11	04.09.03	Sunday	8-10	Unit Four: Clinical Management of Muscle Relaxants-Part One; Glossary, pp. 327-328
12	11.09.03	Sunday	8-10	Unit Four: Clinical Management of Muscle Relaxants-Part Two; Glossary, pp. 329-330
13	18.09.03	Sunday	8-10	Unit Four-Exercises; Glossary, pp. 331-332
14	25.09.03	Sunday	8-10	Unit Five: Management of General Anesthesia-Part One; Glossary, p. 333-334
15	02.10.03	Sunday	8-10	Unit Five: Management of General Anesthesia-Part Two; Glossary, p. 335-336; Unit Five-Exercises
16	09.10.03	Sunday	8-10	Unit Six: Anesthesia, Drug Metabolism and Toxicity- Part One; Glossary, pp. 337-338
17	16.10.03	Sunday	8-10	Unit Six: Anesthesia, Drug Metabolism and Toxicity- Part Two; Glossary, pp. 339-341; Unit Six-Exercises

