

**Paramedical School
Medical Sciences University of Tabriz
Syllabus**

Course #: Technical English
Field of study: Anaesthesia
Meeting place: Paramedical school, rooms #: 1 & 6
Meeting time: Saturday & Tuesday: 10-11 & 8-13 am
Lecturer: Fariba Azabdaftari
Office location: Paramedical school
Office hours: S & M, 9-12am and by appointment
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Course Description:

Anaesthesia Technical English is a 3 unit course, required for the students of anaesthesia which is to be taken following General English as a prerequisite course.

The main objective is to improve students' ability in reading and understanding texts specified on their field of study. Skills of translation are also being taught, to make students able in translating related text regarding their field of study. There will be group presentations. It is important to cooperate with the group and attend the class on the day of your presentation.

The duration of the course will be 17 weeks, with the last week excluded for final exam, in accordance with the university calendar. With diligent work through the 16 week session, students will be able to make significant progress towards the following objectives:

- Developing reading skills through reading anaesthetic technical reading.
- 2- Increasing knowledge in understanding and applying technical words in relevant situation.
- 3- Enhancing the skills of being in a group and group working.
- 4- Developing confidence in presenting required materials for the class.
- 5- Establishing translation skills through translating the text.
- 6- Identifying grammatical points for comprehending and translating the relevant materials.

Sources and Materials:

**Preoperative assessment and pre-medication
Model Anesthesia for EMC Course Outline**

Class requirements and rules

Class will begin promptly on the mentioned above, please show courtesy and respect to your classmates and teacher by being on time, in your seat, and ready to begin.
Prepare and purchase your reading materials soon enough and have them with you in class. "Do not share books or handouts with a friend".
Do not leave the class in the middle, unless for an emergency.
Turn off your cell-phones and bibbers.

Attendance policy: Three weeks of absence is allowed, but if you must be absent, talk to the teacher in advance.

Evaluation:

Class participation
Quizzes
Final exam

Please be in contact with your teacher out of class hours if you have any problem which may interfere with your progress and learning process.

Weekly Calendar:

Week 1:

Welcome the students, stating the objectives, reviewing the syllabus.
Asking students to get divided into groups

Week 2:

Model Anesthesia for EMOC Course Outline
Presentation by the teacher, identifying individual and group learning needs. PP: 1-5
Preoperative assessment and pre-medication: PP: 333-336.

Week 3:

Group presentation: Model Anesthesia for EMOC Course Outline:
Describe infection prevention principles and practices. PP: 5-7
Preoperative assessment and pre-medication : PP: 336-340

Week 4:

Group presentation: Model Anesthesia for EMOC Course Outline:
Practice Adult Resuscitation. PP: 7-10

Week 5:

Group Presentation: EMOC Course Outline:
Describe the anatomy of respiratory and cardiovascular system as relevant to anesthesia provision in EMOC. PP: 10-13
Pre-op assessment and pre-medication: 340-344

Week 6:

EMOC Course Outline: Group presentation
The principles of adult resuscitation and steps of CPR. PP: 13-17
Pre-op principles: PP: 344-348

Week 7:

EMOC Course Outline: Group presentation
Principles of Pre-op care for women in need obstetric surgery. PP: 17-21
Pre-op principles and pre-medication: PP: 348-351

Week 8:

EMC Course Outline: Group presentation
Decision-making on Ketamine anesthesia. PP: 21-24
Pre-op principles and pre-medication. PP: 351-353

Week 9:

EMOC Course Outline: Group presentation
Principles of spinal anesthesia. PP: 24-28

Week 10:

EMOC Course Outline: Group presentation
Clinical Simulation (emergency drill). PP: 28-35

Week 11:

EMOC Course Outline: Group presentation
Infection prevention demonstration: PP: 35- 39
Pre-op principles and pre-medication: PP: 353-358

Week 12:

EMOC Course Outline: Group presentation
Setting up of operating room: PP: 39-44

Week 13:

EMOC Course Outline: Group presentation
Assisting/performing clinical cases in the operating room: PP: 44-48

Week 14:

EMOC Course Outline: Group presentation

Downtime case studies and/or clinical simulation: PP 48-51

Pre-op principles and pre-medication: PP: 358- 361

Week 15:

EMOC Course Outline: Group presentation

Types of maternal death reviews: PP: 51-55

Pre-op principles and Pre-med: PP: 361-365

Week 16:

Review of the whole course material

Week 17: Final exam

Good Luck