



# Postgraduate Study for Medical Students

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English for Medical Profession  
(499508)

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# บทปริทัศน์ (Review article)

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- “ภาพรวมของการเรียนการสอนภาษาอังกฤษในหลักสูตรแพทยศาสตรบัณฑิต และแนวทางการพัฒนาทักษะภาษาต่างประเทศของนักศึกษาแพทย์”
- ณฑพล ศุกัญญ์เศรษฐกุล, ธรรมศาสตร์เวชสาร ปีที่ 13 ฉบับที่ 4 ตุลาคม-ธันวาคม 2556 หน้า 561-9



# การเรียนรู้การสอนภาษาอังกฤษ

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- ภาษาอังกฤษทั่วไป (English for General Purposes, EGP)
- ภาษาอังกฤษเฉพาะกิจทางการแพทย์ (English for Special Purposes in Medicine, ESP-Medicine)
- ภาษาอังกฤษเพื่อการประกอบวิชาชีพแพทย์ (English for medical practice)
- ภาษาอังกฤษเพื่อการศึกษาต่อในระดับหลังปริญญา (English for postgraduate study)



# Postgraduate study

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- **Professional**

- Residency – Fellowship
- Medical specialty, specialist, sub-specialty
- In Thailand, English speaking countries, other countries

- **Academic**

- Master's degree – Doctoral degree
- Research, medical sciences, non-medical, social sciences, humanities
- In Thailand, English speaking countries, other countries



# List of standardized tests

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- Language proficiency: **English**
- CU-TEP
- TU-GET
- TOEFL
- TOEIC
- IELTS
- Cambridge English examination

The logo graphic consists of a vertical black line intersected by a horizontal black line. To the left of the vertical line, there are three overlapping squares: a yellow one at the top, a red one in the middle, and a blue one at the bottom. The text 'CU-TEP' is positioned to the right of the vertical line, in a blue, sans-serif font.

# CU-TEP

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- Chulalongkorn University Test of English Proficiency
- [http://www.atc.chula.ac.th/th\\_html/th\\_tep.html](http://www.atc.chula.ac.th/th_html/th_tep.html)

The logo graphic consists of a vertical black line intersected by a horizontal black line. To the left of the vertical line, there are three overlapping squares: a yellow one at the top, a red one in the middle, and a blue one at the bottom. The text 'TU-GET' is positioned to the right of the vertical line, in a blue, sans-serif font.

# TU-GET

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- Thammasat University General English Test
- <http://litu.tu.ac.th/2016/en/tu-get>



# International standard exams

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- Test of English as a Foreign Language
  - <http://www.ets.org/toefl>
  
- Test of English for International Communication
  - <http://www.ets.org/toeic>
  
- International English Language Testing System
  - <http://www.ielts.org/>





# CEPT - NULC

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- สถานพัฒนาวิชาการด้านภาษา  
(Naresuan Language Centre, NULC)
- เกณฑ์การสอบผ่านภาษาอังกฤษของนิสิตระดับปริญญาตรี – โท – เอก ของม.นเรศวร
- Cambridge English Placement Test
- NU writing proficiency test

	Beginner	False Beginner	Pre-Inter	Inter	Upper-Int	Advanced
CEFR	A1	A2	B1		B2	C1
IELTS	1	2	3.5	5	6	7
Cambridge		KET	PET		FCE	CAE
TOEIC	250		380	520	700	800
TOEFL	380		425	475	525	575
BULATS			Level1	level2	level3	Level4

CEFR level	General English( Adults)	Professional English	Academic English
C2	CPE		IELTS
C1	CAE	BEC Higher, Legal English ,Finacial English	
B2	FCE	BEC Vantage, Legal English, Financial English	
B1	PET	BEC preliminary	
A2	KET		
A1			
Pre-A1*			

Score	CEFR Level
<b>90-100</b>	<b>C2</b>
<b>75-89</b>	<b>C1</b>
<b>60-74</b>	<b>B2</b>
<b>40-59</b>	<b>B1</b>
<b>20-39</b>	<b>A2</b>
<b>10-19</b>	<b>A1</b>
<b>0-9</b>	<b>Pre-A1</b>



# List of standardized tests

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- Language proficiency: **Academic**
- GRE (Graduate Record Examination)
- Educational Testing Service (ETS)
- <http://www.ets.org/>
- GMAT (Graduate Management Admission Test) [www.mba.com](http://www.mba.com)



# List of standardized tests

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- Language proficiency: **Medical professional**
- MCAT (Medical College Admission Test)
- USMLE (United States Medical Licensing Examination)
- PLAB (Professional and Linguistic Assessments Board)
- AMC examinations (Australian Medical Council)

# The United States of America



- 4 years curriculum:
  - M.D. (Doctor of Medicine)
  - O.D. (Doctor of Osteopathy)
- International Medical Graduate (IMG)
- United States Medical Licensing Examination (USMLE)
  - USMLE Step 1: Basic sciences
  - USMLE Step 2: Clinical Knowledge (CK)  
Clinical Skills (CS)
  - USMLE Step 3: Patient management
  - a license to practice medicine without supervision



# The United States of America

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- Educational Commission for Foreign Medical Graduates (ECFMG)
- [www.ecfm.org](http://www.ecfm.org)
- To get an ECFMG certificate:
  - Send an application via ECFMG website
  - Pass USMLE step 1, 2 (both CK and CS)
  - Meet the medical education credential requirements
- ECFMG certificate is required for applying a residency program and for taking USMLE step 3 examination



# Outline of the process

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1. Studying or graduated from accredited med school
2. USMLE Step 1, Step 2 CK, Step 2 CS
3. ECFMG certificate
4. ERAS application (diploma, transcript, MSPE, LORs, ECFMG certificate and other documents)
5. Interview
6. NRMP Matching & SOAP
7. USMLE Step 3 (during the residency training)



# The United States of America

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- “Roadmap to Residency: from Application to the Match and Beyond, 2<sup>nd</sup> edition” (PDF)
- ECFMG: <http://www.ecfmg.org/> \*\*\*
- USMLE: <http://www.usmle.org/>
- ERAS: <https://www.aamc.org/services/eras/>
- NRMP: <http://www.nrmp.org/>
- ACGME: <http://www.acgme.org/acgmeweb/>
- FREIDA - AMA: American Medical Association





# The United States of America

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- Accreditation Council for Graduate Medical Education (ACGME)
- FREIDA online database search for residency/fellowship training program
  - < <http://www.ama-assn.org/ama/pub/education-careers/graduate-medical-education/freida-online.page> >



# Preparing for the exams

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- The examination websites
  - Test format, application process
- English language skills (medical knowledge)
  - Keep practicing continuously
- Test taking techniques
  - Internet , Books, Training courses
- Experiences and advice
  - Previous test-takers, tutors

# The United Kingdom

- 5 years curriculum
- Bachelor of Medicine,  
Bachelor of Surgery  
(MBCChB, MBBS, BMBCCh,  
BMBS)
- Foundation program: 2 yrs.





# The United Kingdom

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- Colleges for different specialties:
  - The Royal College of Physicians
  - The Royal College of Surgeons
  - The Royal College of Obstetrics and Gynaecology
- Doctors who complete the assessment procedures in their college will become Member of the Royal College:
  - Member of the Royal College of Physicians (MRCP)
  - Member of the Royal College of Surgeons (MRCS)



# The United Kingdom

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- **Full Registration with the General Medical Council (GMC)**

- **Professional and Linguistic Assessments Board (PLAB) test**

**Part 1** Written test of knowledge, skills and attitudes (MCQ)

**Part 2** Objective Structured Clinical Examination (OSCE) ประกอบด้วย

การสอบ 16 สถานี (station) สถานีละ 5 นาที เพื่อที่จะประเมินทักษะทางคลินิกของผู้เข้าสอบ  
ดังต่อไปนี้

- Clinical examination (Physical examination)
- Practical skills
- Communication skills
- History taking

(ข้อมูลเพิ่มเติมเกี่ยวกับ PLAB test: <http://www.gmc-uk.org/doctors/plab.asp>)

# Australia

- “Australian Medical Council”

< <http://www.amc.org.au/> >



# AEC Liberalization 2015

7 วิชาชีพที่สามารถย้ายแรงงานฝีมืออย่างเสรี  
ในประชาคมอาเซียน



1. แพทย์



2. ทันตแพทย์



3. นักบัญชี



6. สถาปนิก



7. นักสำรวจ



4. วิศวกร



5. พยาบาล

