

**Course Syllabus**  
ENG-110: English in Sciences and Technology  
Term 3/2016

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**Course Description**

Development and improvement of the four English language skills; reading, writing, listening, and speaking while focusing on essential English vocabulary, expressions and structures used in the area of sciences and technology through the process of studying and working on an interested topic in that area, and also promoting learning strategies that lead to analytical thinking and lifelong learning

**Objectives:** At the end of this course, students are expected to be able to

1. understand the use of essential English vocabulary, expressions and structure in materials related to sciences and technology
2. create an oral presentation on an interested topic in sciences and technology to show their ability in using English through the four language skills

**Assessment & Evaluation**

• Presentation Scripts	10 %
• Oral Presentation	10 %
• Vocabulary Quiz	10 %
• Attendance (Dictation# 1-5)	5 %
• M-learning Exercises	5%
• Lab: English Discovery	20%
• Final examination	40 %

**Total** **100 %**

## Course Schedule

Week	Unit	Notes
1 March 13-17	Introduction 1 - Can you speak English?	
2 March 20-24	2 – How do you spell that?	<b>*Dictation#1</b>
3 March 27-31	3-What do you want?	<b>**Due: Presentation Script#1</b>
4 April 3-7 <b>*April 6 – holiday</b> <b>** Make-up class</b> <b>April 8</b>	4 - Is that correct?	<b>*Dictation#2</b>
<b>Songkran Holiday: April 10-14</b>		
5 April 17-21  <b>*April 17 – holiday</b> <b>** Make-up class</b> <b>April 22</b>	5- Where is it? 6 – Tell me about it	
6 April 24-28	7 – What can it do? 8 – What do you need?	<b>*Dictation#3</b>
7 May 1-5	9 – Watch out! 10 – Here or there?	

Week	Unit	Notes
<p>8 May 8-12</p> <p>(1) *May 10 – holiday ** Make-up class May 20</p> <p>(2) *May 12 – holiday ** Make-up class May 17 afternoon</p>	<p>11 – What’s the problem? 12 - What’s going on?</p>	<p><b>*Dictation#4</b></p> <p><b>**Due: Presentation Script#2 (5%)</b></p>
<p>9 May 15-19on</p>	<p>13 – What’s it for? 14 - What happened?</p>	
<p>10 May 22-26</p>	<p><b>In-Class Rehearsal for Oral Presentation</b></p>	<p><b>*Dictation#5</b></p>
<p>11 May-29-31, June 1- 2</p>	<p>15 - Where are you from? 16 - Can you help me?</p>	
<p>12 June 5-9</p>	<p><b>Oral Presentation (10%)</b></p>	<p><b>*** Vocabulary Quiz (10%)</b></p>
<p><b>June 14</b></p>	<p><b>Final Exam (4-6 p.m.)</b></p>	

## **Dictation/Attendance (5 %)**

**Directions:** For the list of words below, students need to

- (1) identify parts of speech
- (2) find definitions in Thai
- (3) practice pronunciation, and
- (4) be prepared for the dictation activity in Weeks 2, 4, 6, 8 and 10.

<b>Dictation#1</b>	<b>bulb</b>	<b>equipment</b>	<b>guarantee</b>	<b>installation</b>	<b>manual</b>
<b>Dictation#2</b>	<b>clockwise</b>	<b>photocopier</b>	<b>replace</b>	<b>several</b>	<b>socket</b>
<b>Dictation#3</b>	<b>handle</b>	<b>protection</b>	<b>rectangle</b>	<b>solution</b>	<b>vehicle</b>
<b>Dictation#4</b>	<b>increase</b>	<b>necessary</b>	<b>quarter</b>	<b>safety</b>	<b>shallow</b>
<b>Dictation#5</b>	<b>construct</b>	<b>employee</b>	<b>release</b>	<b>staple</b>	<b>task</b>

## **Vocabulary Quiz (10%)**

1. The vocabulary quiz will be given in Week 12. Students will be tested on their vocabulary knowledge learned from this class. A context will be given, and students need to be able to appropriately use words in the given context.
2. Time and place for the vocabulary quiz will be announced later.

## Oral Presentation (10%)

1. Students form a group of **FIVE** members. The instructor's permission is required for Member#6.
2. The presentation topic **MUST** be selected according to students' fields of study.
3. Submit the topic and scripts#1, 2 and 3 in Weeks 3, 6 and 8 respectively.
4. Each group needs to conduct a PowerPoint presentation in Week 12.
5. In the presentation, the group must make sure that everyone in the group equally presents.
6. **Length of presentation:** 5 minutes
7. **Scoring** (10 points):
  - preparation (2 points);
  - content (2 points);
  - language Skills (2 points);
  - presentation skills (2 points);
  - overall performance (2 points)

<b>Format for Presentation Script</b>
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**Presentation Script# \_\_\_\_\_**

**Topic** \_\_\_\_\_

<b>No.</b>	<b>Student ID#</b>	<b>Name</b>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____

**Student#1:** \_\_\_\_\_

**Student#2:** \_\_\_\_\_

**Student#3:** \_\_\_\_\_

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# ENG-110: English in Sciences and Technology

## Oral Presentation (10%)

### For Students

Topic \_\_\_\_\_

No.	Student ID	NAME

### For Instructor

Criteria	Score	
Preparation Well-prepared presentation Signs of good rehearsals and teamwork	2%	
Content Sufficient and understandable information Appropriate structure (Introduction, Main part, Conclusion)	2%	
Language Skills Correct grammar and appropriate vocabulary Signposting language Intelligible pronunciation, stress and intonation	2%	
Presentation Skills Good eye contact and body language Conversational and natural tone of speaking	2%	
Overall Level and quality of the presentation Ability to answer questions	2%	
<b>Total</b>	<b>10%</b>	

## Presentation Guideline

### Useful Phrases and Patterns for Presentation

- Presentation usually contains 3 main parts

Part I: INTRODUCTION

Part II: THE MIDDLE/ MAIN PART

Part III: CONCLUSION

#### Part I: INTRODUCTION

- *Welcoming the audience*

Good morning / afternoon, ladies and gentlemen.

First of all, let me thank you all for coming here today.

It's a pleasure to welcome you today.

It's good to see you all here.

- *Introducing yourself*

Let me introduce myself. I'm ...

Let me just start by introducing myself. My name is ...

- *Introducing your topic*

What I'd like to present to you today is .....

I'm here today to present ...

Today's topic is ....

The subject / topic of my presentation is ...

- *Stating your purpose*

The purpose / objective / aim of this presentation is to ....

What I want to show you is ...

My objective is to .....

- *Structuring*

I've divided my presentation into three main parts.

In my presentation I'll focus on three major components.

- *Sequencing*

Point one deals with ..., point two ..., and point three ...

First, I'll be looking at ..., second ..., and third ...

I'll begin / start off by ... . Then I'll move on to ... Then/ Next/After that ... I'll end with ...

- *Questions*

There will be time for questions after my presentation.

We will have about 2 minutes for questions in the question and answer period.

#### Part II: THE MIDDLE/ MAIN PART

- *Saying what is coming*

In this part of my presentation, I'd like to talk about ...

So, let me first give you a brief overview.

- *Indicating the end of a section*

This brings me to the end of my first point.

So much for point two.

That's all I wanted to say about ...

- *Moving to the next point*

This leads directly to my next point.

This brings us to the next part.

Let's now move on/ turn to ...

As I pointed out in the first part, ...

### Part III: CONCLUSION

- *Indicating the end of your talk*

I'm now approaching / nearing the end of my presentation.

OK, I think that's everything I wanted to say about ...

As a final point, I'd like to ...

- *Summarizing points*

To conclude / in conclusion, I'd like to ...

To sum up, we ...

- *Making recommendations*

We'd suggest ...

We therefore (strongly) recommend that ...

In my opinion, we should ...

- *Inviting questions*

Are there any questions?

We just have time for a few questions.

And now I'll be happy to answer any questions you may have.

- 10 Tips for Successful Presentation
  1. Know the room- become familiar with the place of presentation
  2. Know the audience- greet or chat with the audience beforehand. It's easier to speak to friends than to strangers
  3. Know your material -increased nervousness is due to un-preparedness
  4. Relaxation- relax entire body by stretching and breathing so as to ease the tension
  5. Visualize giving your presentation -Visualize yourself giving your presentation from start to finish. By visualizing yourself successful, you will be successful
  6. People want you to succeed -the audience is there to see you succeed not to fail
  7. Don't apologize -by mentioning your nervousness or apologizing, you'll only be calling the audience's attention to mistakes
  8. Concentrate on your message -not the medium. Focus on the message you are trying to convey and not on your anxieties
  9. Turn nervousness into positive energy -nervousness increases adrenaline, transform it into vitality and enthusiasm
  10. Gain experience -experience builds confidence, which is key to effective presentation

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**Source:** Grussendorf, M. (2007). *English for Presentations*. Oxford: Oxford University Press.