Document no. Mor Kor Or 3

Course syllabus

Higher education institution: Naresuan University

Campus/Faculty/Department: Faculty of Education

Section 1 Course characteristics and general information

1. Course code and title
   374111 Specific English in Computing

2. Credits
   3(3-0-6)

3. Curriculum and courses
   Computer Education

4. Responsible instructor
   Michael Brueckner

5. Semester / Year of study
   1/1

6. Prerequisites (if applicable)
   -

7. Co-requisites (if applicable)
   -

8. Venue
   Faculty of Education, Naresuan University

9. Date of last change of document
   July 28, 2014

Section 2 Aims and objectives

1. Aims of the course

This course helps students understand and use written and spoken English in the Information and Communication Technology (ICT) sector. The course focuses on the use

of effective language constructs, e.g. by introducing Template Writing and patterns of conversation, encountered in everyday situations with foreigners (teachers, staff).

2. Objectives of the course development

With the use of the course materials students' English language skills improve in such a way that they can understand English textbooks and similar texts on topics familiar to the students. The curriculum is in compliance with the standard curriculum for technology and communication of the Higher Education Commission, Thailand.

Section 3 Components of the course

1. Course description

Vocabulary, expressions, technical English terms especially those used in computer in education, practice in both speaking and writing, examination, analysis, and synthesis of English found in computer education literature, research and programming activities.

2. Hours per semester

Lectures:	48 hours
Teaching:	-
Practice/Field work/Internship:	-
Self study:	90 hours

3. Number of hours per week that teachers will provide technical advice and guidance to students individually

1 hr. per week

Section 4 Learning outcomes

1   Ethics

1.1   Ethics to be developed

Students develop discipline, punctuality, responsibility and respect for the human value and dignity of others. They respect the rules and regulations of the university and society. and can work as a team.

1.2   Teaching methods

- Requiring students to work individually and responsibility in handling the system. Work to meet the conditions set together. Including discipline and responsibility for their own work and on the schedule.

- Requiring students to work together as a group comment. Knowledgeable Weave and discuss the vocabulary and sentence of community. Develop skills in computer use English only.

1.3 Evaluation methods

- Evaluate and study the behavior of children. And task assignment is determined by the scope and timeliness. Activity Responsible for the assignment. Ethics for the teaching profession. Self-evaluation by learners Peer or instructor. Using observation, interview or focus group.

- Behavior during group work. Presentation and discussion By observing the behavior of the teacher may ask questions or share comments on classmates to work as a group or discussion.

2 Knowledge

2.1 Knowledge gained

can explain the meaning of technical terms in English and build the computer correctly.

can be used to fabricate the English vocabulary and techniques of computer education and communication correctly.

can be applied to a specific vocabulary and develop the English language and computer education. Learning and Teaching And development of teaching materials correctly.

acceptance and appreciation of the importance of using a computer to study English and communications.

2.2 Teaching methods

Lecture, discussion, demonstration, case study, self-study. Requires students to work individually or in groups to develop specific computer skills, English for communication. To learning and for teaching.

2.3 Evaluation methods

Behavioral testing mid-term exam and a final exam. Assessment And presentation of results of operations.

3 Cognitive skills

3.1 Intellectual skills development

Can handle different data Processing ideas Techniques used in the search Gather information about the vocabulary of English for Specific Purposes build computers from various sources. And evaluate information from a variety of sources. To apply the learning. Practice Self-development and learning And teaching and an outstanding knowledge of the English language, only the computer that is appropriate and effective.

3.2 Teaching methods

Lectures, discussions, practical exercises, individual and group work. And make a determination The finding, evaluating and using English specialized computer from various sources. To be used in learning. Operations, such as read, write articles or research computers for education.

3.3 Evaluation methods

Assessment Presentation of results for individual and group work. Group discussions The final event in the concept mapping.

4 Interpersonal skills and responsibilities

4.1 Mandatory skills and responsibilities

Can communicate with friends in the classroom and are responsible for their own actions and responsible for the well.

4.2 Teaching methods

1 Students work together in small groups. The division of responsibilities, with each one clearly.

2 includes a discussion group Analyze problems and find solutions to the problem by using the right approach.

3 is inserted between the experience of teaching, discussion and conclusions are valid for the students.

4.3 Evaluation methods

Presentation and communication with instructors and students

5 Numerical analysis skills Communications and information technology

5.1 Analytical skills to be developed

Can use English to communicate both in speaking, writing, reading, listening to the selection and use of information technology for learning and practicing English skills at your own pace. And they can be applied to teaching and learning. Appropriate and effective

5.2 Teaching methods

The training focuses on teaching practical conversation, reading and writing in English, Computer Science student research assignments. Take action on their own and make a presentation and using the right technology. Results and discussion together

5.3 Evaluation methods

Behavioral presentation, answering questions of the teacher work and participate in the discussion.

Section 5 Teaching and assessment

1. Lesson schedule

Week	Content	Instruction method
1	Introduction to the course How to find materials for English language studies online	Pre-Test Examples of assignments
2	Describing photos	Listening, writing

3	Question – response	Listening, writing
4	Quiz 1	Quiz results
5	Sentence completion	Writing (cloze and Word Up game)
6	Presentation 1: Short talks about a topic	Speaking, listening One group speaks, the others take notes
7	Describing photos	Speaking
8	Quiz 2	Quiz results
9	Language structure (grammar) Common errors	Reading, writing
10	Giving instructions	Speaking, listening
11	Job interviews	Speaking, listening
12	Quiz 3	Quiz results
13	Formal English (British and American English)	Reading, writing
14	Presentation 2: Translation work & error recognition	Reading, writing and speaking One group presents English text translation, the others find errors
15	Quiz 4	Post-Test

2. Learning assessment

- 10%   Login to lecture and lab
- 30%   Three out of four quizzes (the quiz with the least points will be discarded), each quiz accounts for 10%
- 30%   Presentation 1 (group of 3 students)
- 30%   Presentation 2 (group of 3 students)

Section 6 Teaching resources

1. Textbooks

Milada Broukal: TOEIC Success. 2nd ed. Thomson 2006. **NU Library Call no. 428.0076 B87St 2006** and related AV Media.

2. Other books and texts

3. Recommended texts

Section 7 Course evaluation and improvement methods

1. Strategy to evaluate the effectiveness of the course by students
- Group discussion between instructors and learners.

- A reflection of the behavior of the students.

- An assessment of Teacher and course evaluation

2. Strategy for teaching evaluation
- Exam results

- Verification of assessment for learning.

- An assessment by the Commission assessment tests.

3. Teaching improvements
- Seminar in Teaching.

- Research in and outside the classroom.

4. Verification process of students' achievements
- Verifying scoring from samples of student work with other teachers. Or qualified Non-Faculty courses

- There is a committee in the majors. Check the results of the assessment of student learning. By examining the test reports How to Keep Score Behavior and ratings

5. Implementation, review and improvement planning by the department
- Update courses annually The recommendations and results of the verification standards of achievement by sub-section 4 (above).