



**University/Academy:** Arab Academy for Science and Technology & Maritime Transport

**Faculty/Institute:** College of Computing and Information Technology

**Program:** Computer Science / Information Systems / software Engineering

**Form No. (12)  
Course Specification**

**1- Course Data**

<b>Course Code:</b> LH135	<b>Course Title:</b> ESP1	<b>Academic Year/Level:</b> Year 1 / Semester 1
<b>Specialization:</b> Language and Communication	<b>No. of Instructional Units:</b> 2 hrs lecture 2 hrs section	<b>Lecture:</b>

<b>2- Course Aim</b>	This course aims at developing the four major language skills of reading, listening, speaking, and writing through exposure to computing & IT discourse. Thus, Students should be able to read, listen to and comprehend technical English. They should also be able to use technical discourse effectively to communicate orally and Produce Academic paragraphs.
----------------------	--

**3- Intended Learning Outcome:**

<b>a- Knowledge and Understanding</b>	<b>Students will be able to demonstrate knowledge of:</b> <ul style="list-style-type: none"><li>• Past simple and present perfect</li><li>• Describing how an item functions</li><li>• Prepositions of place</li><li>• Present passive</li> <li>• Comparison and contrast</li><li>• Past simple questions</li><li>• Ing forms: as noun and after prepositions</li><li>• V+ obj + infin , allow, enable, help,..</li><li>• Instructions and complex instructions</li><li>• Ing clauses , cause and effect</li><li>• If sentences</li><li>• Relative clauses with a participle</li><li>• Warnings</li></ul>
---------------------------------------	---

<b>b- Intellectual Skills</b>	<p><b><u>By the end of the course, the student acquires high skills and an ability to understand:</u></b></p> <p>I5. Make ideas, proposals and designs using rational and reasoned arguments for presentation of computing systems.</p> <ul style="list-style-type: none"> <li>• Noting specific information</li> <li>• Locating specific information</li> <li>• Reading diagrams</li> <li>• Ignoring irrelevant info</li> <li>• Listening for detail</li> <li>• Matching text and diagram prediction</li> <li>• Reading diagrams</li> <li>• Note taking</li> <li>• Locating information in diagram and text</li> <li>• Matching diagrams and spoken output</li> <li>• Matching text and diagram</li> <li>• Computer mediated communication</li> </ul>
-------------------------------	--

<b>c- Professional Skills</b>	<p><b><u>By the end of the course the student will have the ability to:</u></b></p> <p>P10. Communicate effectively by oral, written and visual means.  P12. Prepare and present seminars to a professional standard.  P13. Prepare technical reports, and a dissertation, to a professional standard; use IT skills and display mature computer literacy.  (Equivalent to P13 in IS dept &amp; P13 and P21 in SE dept)</p> <p style="text-align: center;">Exchanging information and writing a brief description</p> <ul style="list-style-type: none"> <li>• Exchanging technical information and sequencing instructions</li> <li>• Describing a process</li> <li>• Describing function comparing and contrasting <ul style="list-style-type: none"> <li>• Describing functions</li> <li>• Exchanging technical information</li> </ul> </li> <li>• Providing explanations</li> <li>• Exchanging information and making recommendations <ul style="list-style-type: none"> <li>• Providing explanations</li> <li>• Giving instructions</li> </ul> </li> <li>• Providing explanations and describing advantages and disadvantages <ul style="list-style-type: none"> <li>• Writing a newsgroup contribution</li> </ul> </li> </ul>
-------------------------------	---

<b>d- General Skills</b>	<p><b><u>Students will be able to:</u></b></p> <p>G1. Demonstrate the ability to make use of a range of learning resources and to manage one's own learning.  G4. Use an appropriate mix of tools and aids in preparing and presenting reports for a range of audiences, including management, technical, users, industry or the academic community.  G6. Reveal communication skills, public speaking and presentation skills, and delegation, writing skills, oral delivery, and effectively using various media for a variety of audiences.</p>
--------------------------	--

<b>4- Course Content</b>	<b>#</b>	<b>CLO</b>
	1	Gain a sufficient stock of computing and IT vocabulary.
	2	Read technical texts effectively and apply essential reading skills.
	3	Employ different language functions and grammatical structures.
	4	Use technical terms in producing varied writing tasks.
	5	Listen to interviews, discussions and lectures on computing and IT topics for gist and specific information and also take down notes.
	6	Write coherent and well-developed paragraphs.
	7	Engage in discussions and different speaking activities.
<b>5- Teaching and Learning Methods</b>	Lectures, classwork, Individual study & self-learning.	
<b>6- Teaching and Learning Methods for Students with Special Needs</b>	<ul style="list-style-type: none"> <li>• Students with special needs are requested to contact the college representative for special needs ( currently Dr Hoda Mamdouh in room C504)</li> <li>• Consulting with lecturer during office hours.</li> <li>• Consulting with teaching assistant during office hours.</li> <li>• Private Sessions for redelivering the lecture contents.</li> </ul> <p>For handicapped accessibility, please refer to program specification.</p>	
<b>7- Student Assessment:</b>		
<b>a- Procedures used:</b>	Exams and Individual assignments	
<b>b- Schedule:</b>	Week 7 exam Week 12 exam Week 16 Final exam	
<b>c- Weighing of Assessment:</b>	7 <sup>th</sup> week exam 30% 12 <sup>th</sup> week exam 20% Term work 10% Final exam 40%	
<b>8- List of References:</b>		
<b>a- Course Notes</b>	From the Moodle on <a href="http://www.aast.edu">www.aast.edu</a>	
<b>b- Required Books (Textbooks)</b>	Glendinning, Eric H, and John Mc Ewan. <i>Oxford English for Information Technology</i> . Oxford University press, 2002.	

<b>c- Recommended Books</b>	Oshima, Alice and Ann Hogue. <i>Writing Academic English</i> . Addison-Wesley publishing company, 1991.
<b>d- Periodicals, Web Sites, ..., etc.</b>	

**Course Instructor:**

**Head of Department:**

**Sign**

**Sign**