

Fiche Module							
Domaine	Sciences et Technologies						
Mention	Informatique industrielle						
Licence	Automatique et informatique industrielle						
Type	Fondamentale <input checked="" type="checkbox"/> Appliquée <input checked="" type="checkbox"/>						
Parcours	Systèmes embarqués						
Unité d'Enseignement	Anglais						
Eléments Constitutifs	Anglais						
Niveau	L1 <input type="checkbox"/> L2 <input checked="" type="checkbox"/> L3 <input type="checkbox"/>						
Semestre	S1 <input checked="" type="checkbox"/> S2 <input type="checkbox"/>						
Volume horaire	C	21	TD	21	TP		CI
Enseignant(s)	Bezmaou Yasmine/ Fattoumi Fatma						
Date de la dernière modification	16 Avril 2015						

### I. LEARNING OBJECTIVES :

14	To understand the function of operating systems. To extract specific information from oral and written texts about system software. To learn the terminology, acronyms and abbreviations associated with operating systems.
15	To recognize the characteristics of a typical graphical user interface or GUI. To learn how to summarize a written text.
16	To understand the basic features and applications of word processors. To compare word-processing capabilities.
17	To understand the basic features of spreadsheets. To acquire specific vocabulary connected with spreadsheet programs.
18	To understand the basic features and applications of a database. To learn specific vocabulary associated with database software.
19	To understand how the internet works. To recognize the basic features of the Web. To acquire specific vocabulary related to e-mail and other internet services.

### II. COURSE PLAN : *Section 4 Basic software*

### **Unit 14 : *Operating systems***

**Duration : 1h.30mm**

**Topic(s):** Software: operating systems. System utilities.

**Language : Vocabulary:** system software, operating system, application programs , multitasking, routine / Basic DOS commands: FORMAT, CD, DIR, MD, COPY, DISKCOPY, REN, DEL, BUCKUP / System utilities: virus detector, screen saver, etc / Acronyms and abbreviations. **Skills:** Listening/ Reading.

### **Unit 15 : *The graphical user interface***

**Duration : 1h.30mm**

**Topic(s) :** The graphical user interface

**Language: Grammar:** ways of reducing sentences / **Vocabulary:** window box, scroll bar, icon, pulldown menu, pointer, user-friendly, folder, etc.

**Skills :** Listening/ Reading/writing

**Optional material:** A system with a user interface based on graphics, e.g. windows, Macintosh or IBM OS/2 Warp.

### **Unit 16 : *A walk through word processing***

**Duration : 1h.30mm**

**Topic(s) :** Word processing

**Language: Grammar:** sequencers: first, now, next, finally/ **Vocabulary:** edit, format, search, replace, indent, merging, spell checker, online thesaurus, grammar checker, etc.

**Skills :** Speaking/ Reading/ Listening/ Writing

**Optional materials:** A word processor on the computer.

### **Unit 17: *Spreadsheets***

**Duration : 1h.30mm**

**Topic(s):** The form and function of spreadsheets programs.

**Language : Vocabulary:** column, row, cell, formula, value, pie chart, sales, share, interest, revenue, income, payroll, salary, services, expenses, amount, VAT, subtotal, net profits, invoice, bill, account, to borrow, to invest, etc.

**Skills :** Listening/writing /Speaking

**Materials:** Work with real spreadsheet program.

### **Unit 18 : *Databases***

**Duration : 1h.30mm**

**Topic(s):** Database programs/ Mail merging.

**Language: Grammar:** Plurals / **Vocabulary:** database, field, record, layout, sort, update, mail merging, etc.

**Skills:** Reading/listening/ writing

**Optional materials:** A real database program.

### **Unit 19 : *Faces of the internet***

**Duration : 1h 30mn**

**Topic(s):** Internet software/ Internet applications.

**Language: Grammar:** *be going to + infinitive* / **Vocabulary:** *modem, e-mail, @, file transfer, realtime chat, Web browser, newsgroup, Internet telephone, intranet, Telnet, Web site, Web address, search, link, attachment.*

**Abbreviations:** *ISP, IRC, FTP, TCP/IP, PPP, HTML, UR*

**Skills:** Reading/Listening/Speaking / writing

**Optional materials:** working with a Web browser and a mail program. Talking printed Web pages to class .

1	<p><b>intitulé du livre :</b> Infotech English for computer users</p> <ul style="list-style-type: none"><li>- Auteur : Santiago Remacha Esteras</li><li>- Maison d'édition : Published by the syndicate of the University of Cambridge</li><li>- Année d'édition : Second Edition 1999</li><li>- Code ISBN: 0 521 65720 2 Student's Book / 0 521 65719 9 Teacher's Book / 0 521 65718 0 Cassette / 0 521 65717 2 CD (audio).</li><li>- Code Bibliothèque ISTIC :</li></ul>
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2	<b>intitulé du livre : Oxford Practice Grammar</b> <ul style="list-style-type: none"> <li>- Auteur : John Eastwood</li> <li>- Maison d'édition : Oxford university Press</li> <li>- Année d'édition : 2008 - Code ISBN : 9780194579803 - Code Bibliothèque ISTIC :</li> </ul>
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#### Travaux Dirigés

<p>Série I : Les structures conditionnelles et itératives</p> <p>Durée : 3h</p> <p>Exercice I.1 :</p> <p>Exercice I.2 :</p> <p>Exercice I.3 :</p> <p>Exercice I.4 :</p> <p>Exercice I.5 :</p>	
<p>Série II : Les tableaux et les pointeurs</p> <p>Durée : 1h30mn</p> <p>Exercice II.1 :</p> <p>Exercice II.2 :</p> <p>Exercice II.3 :</p> <p>Exercice II.4 :</p> <p>Exercice II.5 :</p>	
<p>Série III : Les sous-programmes et la récursivité</p> <p>Durée : 1h30mn</p> <p>Exercice III.1 :</p> <p>Exercice III.2 :</p> <p>Exercice III.3 :</p> <p>Exercice III.4 :</p> <p>Exercice III.5 :</p>	

#### Références bibliographiques:

3	<b>intitulé du livre :</b> <ul style="list-style-type: none"> <li>- Auteur :</li> <li>- Maison d'édition :</li> <li>- Année d'édition :</li> <li>- Code ISBN :</li> <li>- Code Bibliothèque ISTIC :</li> </ul>
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