

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 checked="" type="checkbox"/> L2 <input 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 :

1	To talk and write about computer applications in everyday life.
2	To understand the basic structure of a computer system. To recognize differences between types of computers: mainframe, minicomputer, desktop computer and portable. To use basic vocabulary connected with computers.
3	To understand the structure of the central processing unit, and the functions of its different elements. To distinguish between main memory (RAM and ROM) and secondary storage.
4	To understand the value of different units of memory (bits, bytes, KB, MB, GB). To build up new words by using prefixes. To understand the relation between pixels (on the screen) and bits (in memory).
5	To enquire about computers in a shop. To understand technical specifications of different computers. To select the most suitable computers for particular people.
6	To be able to describe input devices To identify different keys on a keyboard and explain their functions To understand basic mouse actions.
7	To show understanding of oral and written texts about scanners To distinguish between facts and opinions in advertisements.

II. COURSE PLAN: *Section 1 Computers today*

Unit 1 : *Computer applications*

Duration : 1h.30mm

Topic(s) : Different uses of computers

Language: Grammar: present simple passive / **Vocabulary**: computers in education, sports entertainment, medicine, etc.

Skills : Listening/Reading/Speaking/Writing

Unit 2 : Configuration**Duration : 1h.30mm****Topic(s):** The element of a computer system.**Language: Vocabulary:** basic terminology: *hardware, software, input, output, CPU, main memory* **Skills:** Reading/listening/**Optional materials:** *a real computer system, computer magazines, visuals***Unit3 : Inside the system****Duration : 1h 30mn****Topic(s):** The central processing unit and the main memory.**Language: Grammar:** contextual reference, defining relative clauses/**Vocabulary:** microprocessor, silicon chip, control unit, arithmetic logic unit, register, expansion slot, clock speed, main memory**Skills:** Reading/Listening/Speaking**Optional materials :** *a real microprocessor chip, memory chips***Technical help:** *(what is the CPU + visuals)***Unit 4 : Bits and bytes****Duration : 1h 30mn****Topic(s):** Units of memory. Binary notation**Language:** Vocabulary: prefixes, units of memory, ASCII code, binary notation, decimal notation, bit-mapped display **Skills:** Reading/Writing**Optional materials :** *ASCII code chart***Technical help :** *ASCII code chart***Unit 5 : Buying a computer****Duration: 1h.30mm****Topic(s) :** In a computer shop / Computers for particular situations**Language :** language of enquiry, revision of terminology displayed on a vocabulary tree **Skills** : Listening/Speaking/Reading/Writing**Section 2 Input/output devices****Unit 6: Type and click!****Duration : 1h.30mm****Topic(s) :** Input devices : the keyboard and the mouse**Language: Grammar:** Describing objects (*for + ing*); relative pronouns + verb; relative pronouns + is used + to + infinitive; used+ to + infinitive / **Vocabulary:** keyboard, mouse, and scanner. Symbols and groups of keys. Mouse actions.**Skills :** Listening/Writing/Speaking/Reading**Optional materials:** *online magazine visuals, real object from the computer classroom***Unit 7 : Capture your favorite image****Duration : 1h.30mm****Topic(s) :** Scanners**Language: Grammar:** comparatives and superlatives of adjectives/ **Vocabulary:** scan, flatbed scanner, hand-held scanner, digitized image. Suffixes to form nouns and adjectives. Persuasive words in advertisements.**Skills :** Listening/ Reading**Optional materials:** *Authentic advertisements from specialist (online) magazines.***III. RÉFÉRENCES BIBLIOGRAPHIQUES:**

1	intitulé du livre : Infotech English for computer users <ul style="list-style-type: none"> - Auteur : Santiago Remacha Esteras - Maison d'édition : Published by the syndicate of the University of Cambridge - Année d'édition : Second Edition 1999 - 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). - Code Bibliothèque ISTIC :
2	intitulé du livre : Oxford Practice Grammar <ul style="list-style-type: none"> - Auteur : John Eastwood - Maison d'édition : Oxford university Press - Année d'édition : 2008 - Code ISBN : 9780194579803 - Code Bibliothèque ISTIC :
3	intitulé du livre : <ul style="list-style-type: none"> - Auteur : - Maison d'édition : - Année d'édition : - Code ISBN : - Code Bibliothèque ISTIC :
4	intitulé du livre : <ul style="list-style-type: none"> - Auteur : - Maison d'édition : - Année d'édition : - Code ISBN : - Code Bibliothèque ISTIC :
5	intitulé du livre : <ul style="list-style-type: none"> - Auteur : - Maison d'édition : - Année d'édition : - Code ISBN : - Code Bibliothèque ISTIC :