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Ministry of Higher Education and Scientific Research



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License memory

In Computer Science

Specialty : ISIL / SI

Theme

Computer Architecture Interactive Course Website

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Abbreviations list

RWD	Responsive Web Design
IC	Interactive Course
MI	Math and Computer Science
AMO	AKLI MOHAND OULHADJ university
STRM	Computer Architecture or Structure Machine

General Introduction

Vous allez mettre ici votre **General Introduction**.

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Preliminary study

1.1 Introduction

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1.2 General Definitions

1.2.1 Website

A website is a collection of publicly accessible, interlinked Web pages that share a single domain name. Websites can be created and maintained by an individual, group, business or organization to serve a variety of purposes.[1]

1.2.2 Responsive Web Design

Responsive web design (RWD) is a web development approach that creates dynamic changes to the appearance of a website, depending on the screen size and orientation of the device being used to view it. RWD is one approach to the problem of designing for the multitude of devices available to customers, ranging from tiny phones to huge desktop monitors.[2]

1.2.3 Interactive Course

The term "Interactive Course" (IC) typically describes material of an educational nature delivered in a format which allows the user to directly impact the materials content, pace, and out-come. An example of such material would be a computer based presentation requiring a user to select the correct answer to a give question before proceeding to the next topic. These types of courses are almost always computer based and most likely to be delivered to the user thru the internet. Due to their convenient delivery, availability and almost endless subject matter, interactive courses have become a major tool for those seeking to provide as well as those seeking to obtain education, training or certification in a given area of study.

With growing access and availability to computers and the internet, many schools, universities, businesses and government agencies are turning to IC's to train and educate their students and staff.[3]

1.2.4 Computer Architecture

In general

Computer architecture is a science or a set of rules stating how computer software and hardware are joined together and interact to make a computer work. It not only determines how the computer works but also of which technologies the computer is capable.[4]

In our case

Computer architecture or better known as "Structure Machine" (STRM) is a course for first-year students in the Math and Computer Science department (MI) of the university bouira AMO. and also in all the MI departments in Algeria universities.

Computer architecture (STRM) has a coefficient of 3 and a credit of 5, which makes it one of the more fundamental courses.

1.3 Study of the existing

We did go over the definition of computer architecture in a general sense and in our context of study(STRM), so in this part we will go more in-depth about the structure of the computer architecture(STRM) course (see Figure 1.1),

1.3.1 Structure of the computer architecture course

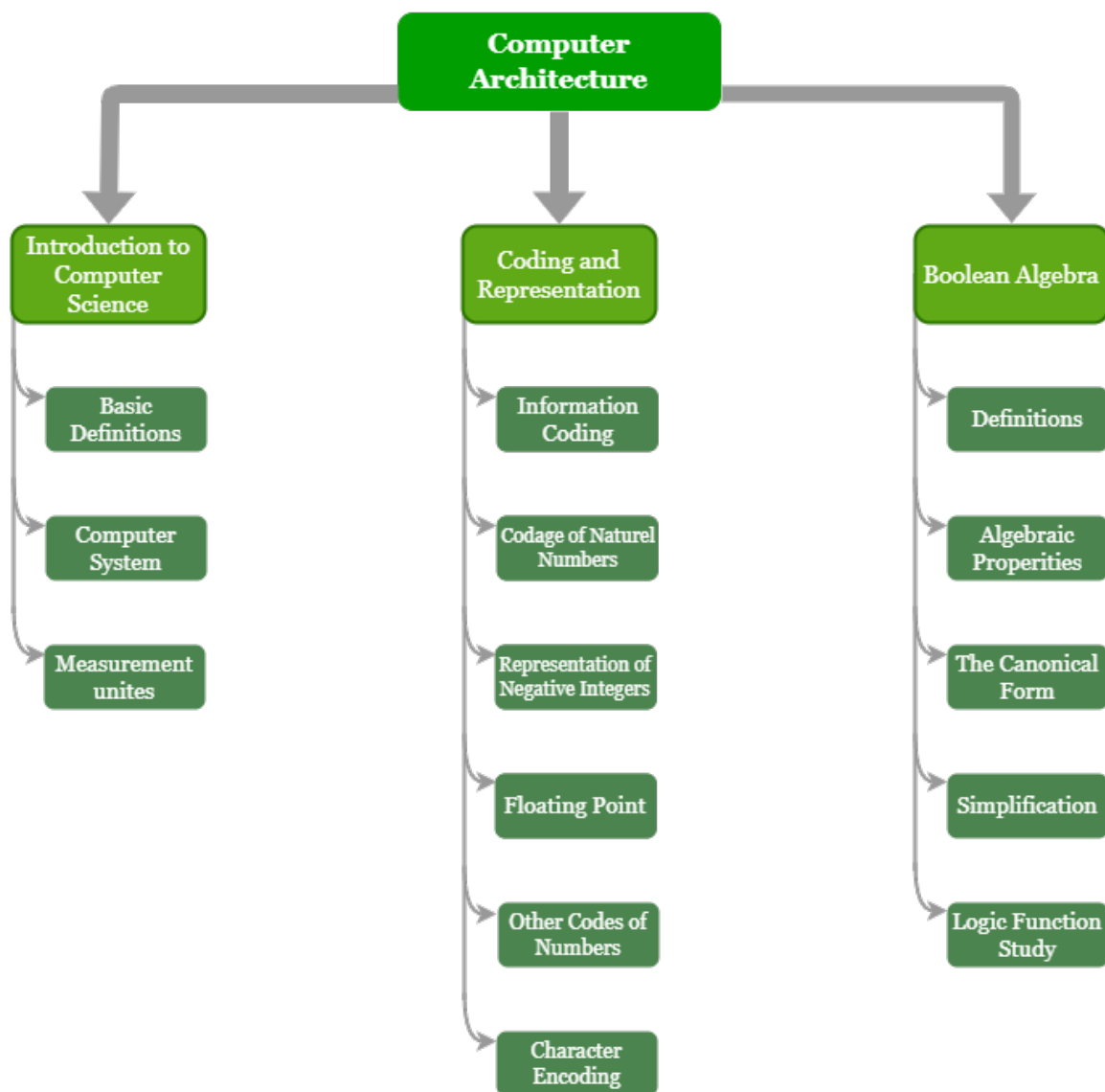


FIGURE 1.1 – Structure of STRM

Une sous sous section

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1.4 Une deuxième section principale

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1.4.1 Une sous section

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1.4.2 Exemple d'un tableau

See Table 1.1

Température en C	Température en F
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1	...
3	...
...	...

TABLE 1.1 – Titre du tableau

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- [1] Techopedia. Website. <https://www.techopedia.com/definition/5411/website>., November 2011. Accessed : 2022-3-6.
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