D.T.C.
Formation en Technologies de l'informatique
learning for your Future

Les **Formations de demain**

Technologies of Computer Science
ANDROID

EN ANNEE SPECIALE

ARRETE/ORDER No.: 144/MINEFOP/SG/DFO/SDGSF/SACD du/of 24 AVR 2015

Partnership : Discovery Engineering SARL
University and high school in cameroon
University of applied sciences Regensburg.

>> OBJECTICS

The Training of Computer technologies is to oriented and enhanced the development of computer engineering applications in the context of resources organized into networks. It is aimed at graduates with +3 or more, with computer knowledge and wishing to operate in the field of databases, software engineering, web engineering, networks, distributed applications, embedded mobile technologies.

>> CONTENT

The spread of computer networks and emerging applications involves an intense need for administrative skills, securing and development of distributed and mobile applications.

Software Engineering and Information systems (Big Data, NoSQL, database) currently are two top skills computing that are of high Demand.

We will offers internships and jobs to match those topics.

Training is provided by the IT department of DTC Douala, initiator of the Vocational Training.

>> PUBLIC ANNOCEMENT

The proposed program is aims to provide students with a minimum Bac + 2 years with strong IT orientation and skills during this training.

Students concerned includes:

Bachelor, Master 1 or 2 scientific, and also those of the Scientific BTS or DUT plus one year of experience in IT.

An updating of knowledge module is available in early

training to strengthen the foundations of training in relevant specialties.

>> ADVANTAGES OF TRAINING

- Professional speakers from major local and foreign IT companies
- Companies with a strong reputation partners,
- Local and foreign teachers of universities,
- The professional integration,
- Lessons to be strong practical orientation
- A varied and updated program.

>> ORGANIZATION OF STUDIES

Organized into seven modules over two semesters Vocational training consists of 30% theoretical 70% practical teaching.

> General TRAINING	> SPECIALISED TRAINING
The year of study: - 18 weeks of courses and - 15 weeks of internship. The pace is modeled on the academic calendar. The internship is often a period of pre-employment.	Training is then prepared under a contract of apprenticeship or professionalization. The student is usually paid and subject to the rules of the host company. Alternation: two weeks in business for a week during DTC.

The initial training is completed with the completion of a supervised project in partnership with a company. The course of 15 weeks results in a written report and an oral defense partly conducted in English.

www.dtc-douala.org

professional Training - Technologies of Computer Science

STUDY   PROGRAMS

The proposed program is design for the continuous training of Computers Technology with practical orientations. It aims is to deepen the knowledge in computing and offers quality education in computer technology. Optional lessons are offered in the fitness levels areas to meet the strong demand from companies in these specialties.

Education in computer technology provided in the Vocational training should help provide a strong foundation of technical framework to the human aspects of his trade, and social and human complexity of the business.

It will include mastering the tools and methods of animation teams to develop appropriate behavior. Similarly, the inclusion of general and technical English is essential in business, in oral and written form to communicate with international partners and collaborators.

A tutored project of 150h, is to facilitate the acquisition of practice skills and handling of content, it will lead to a 'know-how' and 'life skills' in a professional context. It will develop the qualities of organization and group work. The tutored project will lead to a concrete realization that meet specifications set by the Enterprise and an academic tutor. It will result in a written report and an oral presentation of project completion.

An internship of 15 weeks, requiring a report and giving rise to a defense, partly in English, will complete the training. It will be an ideal stepping stone to professional activity.

Modules			Volume		Coef.
C O M M O N **M O D U L E S**		Enterprise Programming Technology 1.1- Object Orientated Programming(OOP) 1.2-Internet and Multimedia Technologies	36 h 36 h		2 2
		Business Information System 2.1- Database 2.2- Development Environement	58 h 62 h		3 3
		Enterprise Resource Management 3.1- Environment professional 3.2- optional module	52 h 36 h		3 0,5
Specialties		**1- Information's Systems** **2- Software Engineering** **3- Mobile Computing** **4- Web Engineering**	70 h		4
Volume annuel			350 h		
ENTERPRISE PERIOD and DEFENSE - Pre-report or tutored project - Report and presentation (internship)			150h 600h		5 8

 Detailed units of the different modules are available in another paper

> > ADMISSION PROCEDURE :

Application procedure online:

    - on INTERNET : www.dtc-douala.org

"Application Period " **from 10 February** until 30 may

Decision for Jury can be see on :

    - INTERNET : www.dtc-douala.org

All letter concerning registration can be forward to : D.T.C Douala - Service ScolaritéTél. 6 99 81 4218
info@discovery-engineering.com
info@dtc-douala.org
Kotto- Bonamoussadi