ICT-U CAMEROON, P.O. Box 526 Yaounde, Cameroon

Schools and Programs

DETAILED ICT-U PROGRAMS AND CORRESPONDING CREDIT HOURS

Important note on English as a Second Language (ESL) and International Computer Driving License (ICDL):

English as a Second Language (ESL): The courses detailed in this document are all taught in English. However, students with French or Spanish as their first language will be offered the opportunity to go through a one-semester intensive English as a Second Language (ESL) program to prepare the students for our ICT University courses. This one semester program DOES NOT count towards the student's degree. The details of the ESL program follow the explanation of the ICDL.

International Computer Driving License (ICDL):

The ICDL demonstrates a student's ability to use a computer and its most popular computer applications. Candidates have to pass tests in the following seven modules as the first three (3) credit hour course at ICT-U. The ICDL program is for anyone who wishes to become fully competent in the use of a computer and common applications. Each ICDL module provides a practical program of up-to-date skills and knowledge areas which are validated by a test.

For students to achieve a solid base of skills and knowledge, therefore attaining a minimum level of digital literacy, it is recommended that candidates complete and attain certification in a minimum of four ICDL modules. Students are required to take training on each module prior to taking the test. Each module is tested separately with each test lasting no longer than 45 minutes. For a recommended level of ICT competence to be achieved, a certification of a minimum of seven ICDL modules is appropriate. In order to achieve the ICDL certification, individuals must pass a test for each of the seven modules.

ALL ICT-U students MUST take this course which counts for three (3) credit hours towards their degree. This course will be open to members of the public who just wish to do this as their part of their professional development, without engaging in any of ICT-U's degree programs.

Module 1 - Concepts of ICT
Module 2 - Using the Computer and Managing Files
Module 3 - Word Processing
Module 4 - Spreadsheets
Module 5 - Using Databases
Module 6 - Presentation
Module 7 - Web Browsing and Communication
Module 8 - 2D Computer Aided Design
Module 9 - Image Editing
Module 10 - Web Editing
Module 11 - Health Information Systems Usage
Module 12 - IT Security
Module 13 - Project Planning

English as a Second Language (ESL) Detailed Program: Organized in five modules

English as a Second Language Module 1

Conversation Skills Are Developed

• Reading and writing are important skills, but we begin the ESL program with emphasis on listening and speaking. The main focus of the program is developing one's ability to use English in everyday personal and workplace situations.

The student will receive a student assignment booklet and CD which are designed to help you learn to speak English. The student needs to follow the directions in the student assignment booklet to understand how and when to use each component of the program.

English as a Second Language Module 2

Literacy in the Workplace

The student will learn the essentials of basic English necessary to survive on the job.

• Completing simple forms and asking for directions

• Identifying places at work

• Following simple instructions for using common machines at work

• Greeting customers, taking their orders and offering assistance

• Understanding good work habits

• Working with money, both at work and at home

• Following safety rules at work

• Reading help wanted ads, and completing a job application

English as a Second Language Module 3

Everyday English

The student will learn the essentials of basic English necessary to survive in any English speaking country

• Introducing and completing an identification form

• Reading maps, following directions and using a payphone

• Calendars, times and dates, store hour signs, and the weather

• The supermarket, reading price tags and expiration dates

• Shopping for clothes, comparison shopping, and writing checks

• Buying or renting a home, asking for simple repairs

• Making doctors' appointments, listening to doctors' instructions

• Reading help wanted ads, completing job applications

• Using public transportation and reading traffic signs

English as a Second Language Module 4

Basic Skills in Reading

The student readings include a variety of sources such as popular literature, classical literature, articles, reviews, and workplace-related materials.

• Fiction - includes many different examples from novels and short stories

• Nonfiction - biographies, autobiographies, essays, magazine articles, reviews

• Poetry and Drama - popular, social, and classical aspects of each are covered

• Prose and Visual Information - brochures and ads, calendars and schedules, forms and documents, manuals and handbooks, drawings and diagrams, charts and graphs

English as a Second Language Module 5

Basic Skills in Writing

Writing is a form of expression and communication. When the student writes well, others can understand what they are saying. The student will learn to use the writing process to their advantage.

• Essay and Creative Writing - the writing process, narrative writing, descriptive writing, expository writing, persuasive writing

• Workplace and Personal Writing - letter writing, job search writing, workplace writing, explanatory writing, report writing

• Grammar Guide - mechanics, usage, sentence structure

• Writing Handbook - models, editing, checklist, proofreading

ACADEMIC MAJOR 3: PUBLIC HEALTH (DrPH)

DOCTOR OF PUBLIC HEALTH (DrPH)

Program Summary:

The DrPH is an advanced, professional degree program designed for the student who has a Master of Public Health (MPH) degree or its equivalent and who intends to pursue a leadership career as a public health professional. The DrPH program is unique as it focuses on developing future leaders in public health practice, who will advance the public's health through the integration and application of a broad range of knowledge and analytical skills in leadership, practice, policy analysis, research, program management and professional communication.

The DrPH program prepares these students to translate scientific knowledge into community-based programs that improve the health status of communities, identify solutions to community health problems, and provide leadership in public health policy and management within both academic and nonacademic settings, as well as in public-agency or private-sector settings that emphasize improving the health of the public.

The DrPH program consists of at least 54 credits hours. The student may also receive credits for research work, if this work is of high scientific quality (i.e. in principle publishable) and is not related to the thesis work of the student.

The course load will consist of the following:

- **Completion of Coursework**
    - ICT Research Seminars (15 hours)
    - Courses in Area of Concentration (27 hours) (Manuscript development)
    - Quantitative Research Methods/Statistics (6 hours)
    - Qualitative Research Methods (6 hours)
- Doctoral degree comprehensive examination
- Submission/Publication of three peer reviewed journal and three conference articles (facilitated through one-to-one mentoring of ICT-U faculty members)
- Scientific (theory-driven) thesis/dissertation
- Public Defense of thesis/dissertation

Listed below are some of the core and required courses by concentration:

Courses in Public Health Policy concentration

- Ethics, Values and Public Health Policy (3 hrs)
- Public Health Communications (3 hrs)
- Grantsmanship for a Winning Proposal (2 hrs)
- Fundamentals of Evaluation (3 hrs)
- Evaluating the Public Health Literature (1 unit - **3 times**)
- MEZCOPH Field Courses* (2 hrs)
- Higher Levels Methods Course* (3 hrs)
- Community and Cultural Sensitivity Course* (3 hrs)

*(approval from advisor)

Required PHPM Courses (9 units)

- Advanced Public Health Policy Analysis (3 hrs)
- Advanced Health Care Administration (3 hrs)*
- Fundamentals of Health Budgeting and Financial Management (3 hrs)

Concentration Electives (minimum 6 units - approved by Advisor)

Suggested PHPM Elective Courses

Dissertation (minimum 18 units)

The dissertation is expected to analyze and propose solutions to health management or policy issues by applying new theoretical or analytic advances to current problems in health care.

Minor (minimum 9 units)

The minor area of study can be in other academic doctoral programs in Public Health or in other doctoral programs throughout the university. The minor area of study specifies the number of required minor units (minimum = 9 units).

DrPH IN MATERNAL & CHILD HEALTH CONCENTRATION

DrPH Required Courses (22 units)

- Ethics, Values and Public Health Policy (3)
- Public Health Communications (3)
- Grantsmanship for a Winning Proposal (2)
- Public Health Research and Evaluation (3)
- Evaluating the Public health Literature (1 unit - **3 times**)
- Field Courses* (2)
- Higher Levels Methods Course* (3)
- Community and Cultural Sensitivity Course* (3)

*(approval from advisor)

Required MCH Courses (9 units)

- Maternal and Child Health (3)
- Maternal and Child Epidemiology (3)
- Women and Children Health Policy (3)

Concentration Electives (minimum 6 units - approved by Advisor)

Dissertation (minimum 18 units)

The dissertation is expected to analyze and propose solutions to health management or policy issues by applying new theoretical or analytic advances to current problems in health care.

Minor (minimum 9 units)

The minor area of study can be in other academic doctoral programs in Public Health or in other doctoral programs throughout the university. The minor area of study specifies the number of required minor units (minimum = 9 units).

DrPH in Maternal and Child Health - Total Minimum Credit Requirements = 64 units