FACULTY OF ACCOUNTING AND INFORMATICS

DEPARTMENT OF INFORMATION SYSTEMS

PROGRAMME TITLE
Diploma in ICT in Applications Development
Diploma in ICT in Business Analysis

PROGRAMME CODE
DIIAD1 & DIIBA1

Study Guide

2020

MODULE/SUBJECT TITLE
Theory of ICT Professional Practice

MODULE/SUBJECT CODE*: TIPP301
HEQSF Level: 6
HEQSF CREDITS: 12

This module was revised: February 2020
Revised by: U Ramraj

Name of Lecturer	: Mrs U Ramraj
Office	: Department of Information Systems Block B, 2nd Floor
Campus location	: Ritson Campus
Telephone	: 031 373 5666
E-Mail	: upaasnar@dut.ac.za

Consultation times with Lecturer: *to be confirmed*

Programme coordinator	: S Foolchand
Head of Department	: Dr N Naicker
Campus location	: Ritson Campus
Room number	: Block B, 2nd Floor West wing
Telephone	: 031 373 5556

Departmental Secretary/Programme secretary : Ms F Naidoo

Contact details	: 031 373 5640
Lectures	: 3 * 1 hour periods per week.
Practicals	: None
Tutorials	: None
Lecture Venue	: Refer to Time table
Reference Textbook	:Quinn, Michael **Ethics for the Information Age**, 7th Edition, Pearson

Relevant Policies and rules: Please refer to the Departmental and Faculty handbooks for all institutional policies, rules and procedures. Students are encouraged to familiarise themselves with these policies and to adhere to them strictly.

1. Welcome

Welcome to Theory of ICT Professional practice. The purpose of this learner guide is to provide you with the administrative and academic guidelines on the subject. It generally contains the purpose of the module, module content, assessment information and any other module specific information. The module is semester based, with a final examination.

We will be communicating regularly via the online classroom and all students are to ensure that the classroom is accessed daily. Important announcements, study material and other documents will be posted as and when necessary. It is your responsibility to ensure that you familiarise yourself about the subject.

2. Using your onlineThinkLearnZone (*Moodle*) classroom

All taught subjects/modules have their own online classroom on the ThinkLearnZone. You can access your classroom at https://thinklearnzone.dut.ac.za

To log in, ask your lecturer for guidance or check out "how to log in" on the DUT e-learning website http://elearning.dut.ac.za/faq/faq_students/

The e-learning website also has contact information for help and technical assistance http://elearning.dut.ac.za/contacts/

You can call the e-learning helpdesk on 031 373 6758 or email them on edtechadmin@dut.ac.za

3. Introduction to the module

The purpose of the module is to provide the student with theoretical concepts to enable him or her to perform better in the work place. The module equips the student to have an understanding on how to approach ethical issues in the ICT environment. Furthermore, the module prepares a learner on how the ICT practitioner functions in the workplace.

4. Learning outcomes

4.1 Solid understanding of the social context of Computing
4.2 Describe what is meant by Intellectual Property and apply it in the context of being an ICT practitioner
4.3 Detailed understanding of legal issues in computing
4.4 Advanced knowledge of the organizational context
4.5 Display self-awareness of professional and ethical issues and responsibilities
4.6 Advanced knowledge of privacy and civil liberty
4.7 Ability to display sound communication skills in the workplace

5. Learning, teaching and assessment strategies

5.1 Learning activities

- Collaborative Learning
- Cooperative Learning
- Discovery Based Learning
- Problem based Learning

5.2 Graduate attributes

- Understanding of legal issues in computing
- Awareness of professional and ethical issues
- Advanced business communications skills
- Knowledge of privacy civil liberty

5.3 Assessment (subject to change)

(a) Examination (60 %)

The Exam will contribute 60 % to the final mark. The exams are conducted by the examination department and as such the DUT exams policy applies.

(b) DP (40 %)

The DP will contribute 40 % to the final mark. The DP will be calculated as follows:

- **Test/s (60 %)**

Written tests will contribute 60 % to the DP. The student is only allowed to write the makeup test if they have missed the test due to a medical reason. The medical certificate must be lodged with the lecturer within 7 working days from the date of absence.

- **Project/Assignment** **(40%)**

Projects will be assessed with the written project contribute 70% to the project mark and the project presentation contributing 30% of the mark

6. Activities to promote learning

1. Assignments
2. Presentations by industry representatives
3. Discussion of case studies
4. Problem based learning
5. Learn by Example

Template updated by CQPA & approved by AEM 20 April 2017

7.   Library orientation

N/A

8.   Scheme of work

WEEK	DATE	Topic
1	10 – 14 Feb 2020	Introduction to Ethics (Including Case studies)
2	17 – 21 Feb	Ethical theories & Professional ethics
3	24 – 28 Feb	Networked Computing – Social context of computing
4	02 – 06 March	TEST 1 (provisional)
5	09 – 13 March	Networked Computing – Social context of computing……continued
6	16 – 20 March	Introduction to Intellectual Property
7	23 – 27 March	Intellectual property – Fair use, digital media, software protection, open source and creative commons
8	30 March – 03 April	Information Privacy
9	06 – 13 April	FIRST TERM ENDS
10	14 – 17 April	Legal issues of computing
11	20 – 24 April	Organizational context
12	28 April – 08 May	Business Communication Skills
13	11– 15 May	As above
14	15 May – 18 May	STUDY PERIOD BEGINS
15	19 May	AEGRO/FINALISATION OF MARKS
16	20 May – 03 June	EXAMS BEGIN FOR SEMESTER 1

9.   Copyright and plagiarism

Plagiarism is the use of any work, writings or ideas belonging to someone else and presenting it as your own. Use of words and/or ideas that are not your own must be correctly referenced. No form of plagiarism will be accepted. Disciplinary action will be taken against any student perpetrating this crime.

10.   Student support

Student Counselling Centre that is situated on Steve Biko Campus provides a range of support programmes for students. Contact the centre for more information.

11.   Work Integrated Learning (WIL), industry, community, and occupation-related information.

None

12.   Quality assurance and enhancement

The responses from the assessments, results from assessments, subject and lecturer evaluation will be used to determine the quality of delivery as well as determine the enhancements required.

PLEASE NOTE: This guide is subject to change.