**Faculty of Engineering, Built Environment and Information Technology**
Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie / Lefapha la Boetšenere, Tikologo ya Kago le Theknolotši ya Tshedimošo

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
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**Honours BCom Informatics**
**Honours BIT Information Systems**


**Brochure**
**2024**

# Table of Contents

## 1. ENTRANCE REQUIREMENTS

**BComHons (Informatics):** The admission requirements for the BComHons (Informatics) degree are
1. Relevant BCom degree with Information Technology, Informatics or Information Systems at final-year level, and
2. Weighted average of at least 60% for Information Technology or Informatics or Information Systems at final-year level

**A limited number of applicants are admitted to this degree**

Students who wish to register for the BCom Hons (Informatics) must take note that the Faculty of Economic and Management Sciences requires students who register in this Faculty to have a basic academic background in Accounting, Business Management, Economics and Statistics. Students who did not do these subjects on first year level should rather apply for the BIT Hons (IS).

**BIT(IS) Honours degree**: The admission requirements for BIT(IS) Honours degree are
1. BIT (Information Systems) degree or an equivalent Information Systems degree.
2. Weighted average of at least 60% overall third-year modules in Informatics or Information Systems.

**A limited number of applicants are admitted to this degree. The decision of the Admission Committee is final!**

## 2. CURRICULUM

You need to register for a total of 7 modules of which INF780 must be one. **INF780 (Research paper) is compulsory.**
Electives: Choose 6 electives from the list **OR** 5 electives from the list + 1 from another department **OR** 4 electives from the list + 2 from other departments (e.g., the departments in the School of Information Technology or the Faculty of Economic and Management Sciences). OBS784 **may not** be selected for degree purposes.

Each module carries 15 credits, with the exception of the research module (INF780) which carries 30 credits. Overall a minimum of 120 module credits must be obtained. The NQF level for Hons BCom (Informatics) and Hons BIT (Information Systems) is **8.**

The Honours modules presented below are also presented to the Postgraduate Diploma in Digital Innovation (PGDip DI) qualification. Throughout this document we present the two different codes. The first code is the one applicable to the BCom Honours/BIT Honours (IS) degree, the second to the PGD in DI. In some cases, only two codes are given but the first still refers to the Honours degree.

More information regarding modules can be found on the following website: https://www.up.ac.za/informatics

**Special exams**: There are **NO aegrotats or supplementary examinations** on postgraduate level. Students who miss a module test or exam will have to repeat the whole module.

## 2.1.    INF713/INF700 *Disruptive Technology (Capita Selecta)*

In this module students will be introduced to Digital Disruption. The module will include topics such as the nature and unique characteristics of Digital Disruption, the identification of disruptors and the impact thereof on existing business models, as well as mechanisms to harness the opportunities and mediate the risks provided by Digital Disruption.

## 2.2.    *INF715 Enterprise architecture*

Enterprise Architecture (EA) involves comprehensive business frameworks that capture the complexity of modern organizations, providing a blue-print for coordinating and integrating all components of an organization. The module will illustrate all the aspects of EA, discuss the need for EA as well as various frameworks, methods and techniques of EA.

## 2.3.    *INF716/INF707 ICT4D – (Capita Selecta)*

The ICT4D module will focus on different ways in which ICTs can be deployed for the sake of socio-economic development. It considers various means to provide people with **access** to ICT, and to empower them to **use** ICTs for their own socio-economic benefit.

 Some examples of ICT4D initiatives are:
- Providing public access in rural communities, such as telecentres or free Wi-Fi
- The use of mobile technologies in education in rural areas
- Mobile or e-health applications in developing communities
- Empowering entrepreneurs and emerging farmers
- E-government in developing countries

## 2.4. INF780/INF702 Research paper (compulsory)

A research paper on a topic from the field of Informatics.

## 2.5.    *INF785 Data Warehousing*

This module primarily focuses on the theoretical and practical aspects of data warehousing, including design, construction, and implementation. It aims to provide students with a comprehensive understanding of data warehousing concepts and techniques. A data warehouse is a subject-oriented, integrated, non-volatile, and time-variant data repository critical for organizational decision-making. The course content emphasizes the core principles and practices related to data warehousing, enabling students to develop the necessary skills for designing, building, and implementing effective data warehousing solutions.

A prerequisite for this module is an understanding of Entity-Relationship Diagrams (ERD) as they are integral to the coursework.

## 2.6.    *INF787/INF705 Management of ICT Projects*

This module delves into the distinctive realm of information technology (IT) project management, extending beyond conventional project management principles. By combining theoretical foundations with practical insights, the module offers a comprehensive introductory perspective on the fundamental concepts, skills, tools, and techniques essential for effective project management.

Emphasising the synergy between adept project management and proficient software utilisation, the course equips participants with the knowledge needed to navigate the intricacies of managing projects, with a specific focus on IT projects. The content encompasses key aspects and methodologies relevant to the ten Knowledge Areas outlined in the Project Management Body of Knowledge (PMBOK), providing a holistic understanding of project management in the IT domain.

## 2.7.    INF788 Information Systems Development

This module will cover important aspects of using Information Systems in Business. In doing so, we will cover the following main topics:
- Introduction to Information Systems, the value and gaining strategic value from information.
- How Information Systems developed over time.
- Managing, storing, and securing information.
- Introduction to Enterprise Resource Planning.
- Using information, including information-based business processes.
- Information and knowledge for business decision-making.

## 2.8.    INF790/INF703 Human Computer Interaction (HCI)

Technology is usually created for people to use. It should therefore be designed in a way that allows the user to perform the intended tasks successfully, with the least amount of effort and with as much joy as possible. The primary aim of this module is to equip students with knowledge and skills on how to design ICT systems that are usable and give users the best possible experience. You will learn how to use formal user experience (UX) and usability design and testing methods. More importantly, you will learn how to understand the intended user. We will also delve into fields such as cognitive psychology and social media, and you will gain practical skills on the use of eye tracking technologies to evaluate usability and UX. Students will be required to carry out compulsory practical eye-tracking evaluations (approx. 6 hours) in the UX lab.

South Africa is an advanced user of Information Technology, and work opportunities for graduates have never been problematic. There is currently a huge increase in demand for HCI/UX specialists in the country and on successful completion of this module, you will be able to market yourself as an HCI/UX practitioner, in addition to all the other skills you will have as an Honours graduate.

## 2.9.    INF791 Applied Data Science

One of the occupations that is most likely to prosper in this century is data scientist. It is computational, digital, and programming-oriented. Therefore, it should be clear that there is a growing need for data scientists in the labour market. But the supply has been highly constrained. The knowledge required to become a data scientist is challenging to obtain.

This module aims to equip the student with some of the necessary data science competencies. These competencies contribute to applying data science practices and developing, e.g., algorithms, models, and solutions. Furthermore, the knowledge and skills obtained through this module will better prepare the student for potential job opportunities in the industry.

## 2.10. *INF794/INF706 Management of Information Systems*

Management of Information Systems educates graduate students to manage information systems effectively and creatively by applying process thinking to solve large-scale and complex process challenges facing the business enterprise. The course focuses on how information systems can be applied so that different functional areas can work better together to achieve the organization's goals.

Through the Management of Information Systems, students:
- Discover how unintegrated information systems fail to support business processes that cut across functional area boundaries;
- Learn to use process thinking to understand the managerial and technical aspects of process automation, process improvement and process reengineering;
- Learn about the role of corporate and IT governance in IT enabled business process changes;
- Participate in rigorous classroom assignments and projects;
- Learn to see information systems and business operations in new ways; and
- Innovate, lead and manage organizational change from a process thinking perspective.

## 2.11. *KUB780 IT Law*

Introduction to the study of cyber law
- The place of cyber law in the legal system
- The nature and scope of cyber law
- Sources of cyber law
- Inception and influence of the Internet
- Regulation of the Internet
- National/international
- Jurisdiction

Aspects of intellectual property law and the Internet
- E-commerce activities and the Internet
- Aspects of jurisdiction and signing of contracts
- Data protection and encryption
- Liability of Internet service providers

Advertising and the Internet
- Criminal liability in cyber space
- Constitutional aspects in cyber space
- The right to privacy/freedom of expression/information

KUB780 is Organised and presented by the Department of Mercantile Law. Please refer to section 4.2 for the contact details of KUB780 lecturers.

Prerequisite: KRG 110 or BER 210 or BER 310 or BER 410 (passed with at least 50%).

## 3. REGISTRATION INFORMATION

1. After your application has been approved you will receive an Official Admissions letter by e-mail (This letter will also be available on your Student Portal – Student Centre - Communication)
2. You first have to pay the registration fee before you can register (use your student number as reference). After this, a contract will be available on the student portal (online contract – complete the form – download). The signed original contract must be handed in at the Student Service Centre or courier it to the University.
3. Registration: Online only, from the 4th of January 2024 (www.up.ac.za/online-registration)
4. Your will be able to complete the registration process within 24 hours after you have paid the registration fee. Download the student contract and hand the original copy in at the Student Service Centre. *For access to campus bring a printout of the "Proof of registration" and obtain you student card at the Student Service Centre.*
5. **Any registration problems e.g., financial unsuitable, hold, change of modules, must be directed to Faculty Administration. (See section 3.1).**
6. Students should have laptop and internet access off campus for on-line/take home assignment purposes.

## 3.1 Important contact information:

**Faculty Administrative officer of the BCom Hons (INF)**
**MS Lerato Krappie**
Office:  EMS Building, Room, 1-12, Telephone: 012 420 5387
E-mail: lerato.krappie@up.ac.za

**Faculty Administrative officer of the B.IT Hons (IS)**
**MS Laurrine (Sibongile) Mgiba**
Office:  ENG 1 Building, Room 6-15, Telephone: 012 420 5316
E-mail: laurrine.mgiba@up.ac.za

**Departmental administrative officer:**
**Mrs Rhona van der Merwe**
Office: IT Building, room 5-90, Telephone: 012 420 6321
rhona.vandermerwe@up.ac.za

**International queries & "hold":**
Mrs Jenny Lambinon – jenny.lambinon@up.ac.za
Mr Smart Maqubela – smart.maqubela@up.ac.za

## 3.2. Study fees and payments

The estimated fee quotation can be requested at Student Affairs.  More information on study fees can be found at  https://www.up.ac.za/student-fees

**Fees enquiries**:

More information on study fees can be found at https://www.up.ac.za/student-fees or email ssc@up.ac.za

Mrs Rose Malinga ([Rose.malinga@up.ac.za](mailto:Rose.malinga@up.ac.za))
Ms Komane Lehong ([komane.lehong@up.ac.za](mailto:komane.lehong@up.ac.za))
Ms Sophy Seefane ([sophy.seefane@up.ac.za](mailto:sophy.seefane@up.ac.za))

Please ALWAYS include your student number in all communication to UP.

FULL FINANCIAL INFORMATION:  [https://www.up.ac.za/student-fees](https://www.up.ac.za/student-fees)

(Payment arrangements, banking details, 2,5% discount, family rebate, when to pay what, how to view the account, residences, parents, summer school, discontinuation of studies, how to change/remove/add modules, students studying with a bursary and more handy financial information)

How to view your account:
[https://www.up.ac.za/student-fees/article/2735975/statement-of-account](https://www.up.ac.za/student-fees/article/2735975/statement-of-account)

When to pay what:
[https://www.up.ac.za/student-fees/article/2735925/when-to-pay-what-](https://www.up.ac.za/student-fees/article/2735925/when-to-pay-what-)

Payments made and not reflecting on the account: Please forward proof of payment to:  [payments@up.ac.za](mailto:payments@up.ac.za)
We can unfortunately not trace or allocate payments.
Payments may take up to 5 days to reflect.

## 3.3.   Deregister and/or adding of subjects

Deregister and/or adding of subjects must be done at Faculty Administration.  Please keep in mind that it must be done within 2 weeks after the semester had started.

## 3.4.   Study duration

The minimum duration of an Honours degree is one year. According to University regulations, any module completed more than five years previously will not be recognised and such modules will have to be repeated.

## 4.  LECTURERS' DETAILS

### 4.1.   First Semester (SUBJECT TO CHANGE)

| Hons BCom Hons BIT | PGDip | Module | Lecturer(s) | E-mail address @up.ac.za | Telephone number 012 420 |
|---|---|---|---|---|---|
| INF780 | INF702 | Research Project Year Module (Compulsory) | Prof M Turpin Prof M Hattingh | Marita.turpin Marie.hattingh | 5351 5322 |

| INF713 | INF700 | Disruptive Technologies (Capita Selecta) | Mr M Wa Nkongolo | Mike.wankongolo | 5422 |
|--------|--------|------------------------------------------|------------------|-----------------|------|
| INF715 | N/A | Enterprise Architecture | Prof H Smuts | Hanlie.smuts | 3798 |
| INF790 | INF703 | Human computer interaction | Dr F Adebesin<br>Dr L Weilbach | Funmi.adebesin<br>Lizette.weilbach | 5667<br>3376 |
| INF785 | N/A | Data Warehousing | Dr P v Deventer<br>Prof W Daramola | Phil.vandeventer<br>Wande.daramola | 5219<br>3798 |
| INF788 | N/A | Information Systems Development | Dr T Prinsloo<br>Dr H Pretorius | Tania.prinsloo<br>Henk.pretorius | 5855<br>3368 |

## 4.2.   Second Semester (SUBJECT TO CHANGE)

| Hons BCom Hons BIT | PGDip | Module | Lecturer | E-mail address<br><br>@up.ac.za | Telephone number<br><br>012 420 |
|--------------------|-------|--------|----------|----------------------------------|----------------------------------|
| INF716 | INF707 | ICT4D (Capita Selecta) | Prof T Mawela<br>Dr T Prinsloo | Tendani.mawela<br>Tania.prinsloo | 6484<br>5855 |
| INF787 | INF705 | Management of ICT projects | Dr L Weilbach<br>Prof M Matthee | Lizette.weilbach<br>Machdel.matthee | 3376<br>3365 |
| INF791 | N/A | Applied data science | Mr R Hanslo<br>Mr Wa Nkongolo | Ridewaan.hanslo<br>Mike.wankongolo | 3367<br>5422 |
| INF794 | INF706 | Management of Information Systems | Ms D Oluwadele<br>Prof W Daramola | Deborah.oluwadele<br>Wande.daramola | 3709<br>3798 |
| INF780 | INF702 | Research Project Year Module (Compulsory) | Prof M Turpin<br>Prof M Hattingh | Marita.turpin<br>Marie.hattingh | 5351<br>5322 |
| KUB780 | N/A | IT Law | Organised and presented by Mercantile Law<br>Prof Sylvia Papadopoulus@up.ac.za<br>Dept. Admin : Ms Williams<br>Moipone.williams@up.ac.za<br>Tel.: 012 420 2363 | | |

## 5.  PRESCRIBED BOOKS

Text books will be announced on ClickUP.

| Subject | **Prescribed**/Recommended | ISBN | Title | Authors |
|---------|---------------------------|------|-------|---------|
| INF780 | **Prescribed** | 9781412902243 | Researching Information Systems and Computing | Briony J Oates |
| INF780 | **Prescribed** | 9781473967014 | Doing a systematic review (2nd edition) | Boland, A., Cherry, M.G. |

| INF785 | Recommended | 9780470462072 | Data Warehousing Fundamentals for IT Professionals : A Comprehensive Guide for IT Professionals | Ponniah, Paulraj |
|--------|-------------|---------------|------------------------------------------------------------------------------------------------|------------------|
| INF787 | **Prescribed** | 9781133627227 | Information Technology Project Management | Schwalbe, Kathy |
| INF788 | Recommended | 9780077114176 | Information Systems Development | Guy Fitzgerald, David Avison |
| INF788 | **Prescribed** | 9781943153886 | Information Systems for Business | France Belanger Craig van Slyke |
| INF790 | Recommended | 9781119547259 | Interaction design: Beyond human-computer interaction (5th edition) | Sharp, Preece, & Rogers |

## 6. DATES AND VENUES: FIRST SEMESTER  (SUBJECT TO CHANGE)

1. During the first and second semester students have classes on eight Fridays from 07:30 to 18:30.
2. In total there are eight 90 minutes contact sessions with lecturers over 8 Fridays per semester. **Class attendance is compulsory. Unannounced class activities that contribute to the semester/year mark may be scheduled by lecturers. Students that miss a class activity will NOT have another opportunity to make up for it.**

| DATES & TIME | MODULE CODE Hons BCOM INF Hons BIT IS | MODULE CODE PG Dip | MODULE NAME | VENUE |
|---|---|---|---|---|
| *MEETING 1* | | | | **Check CLICKUP** |
| Fr  23 Feb 07:45-09:15 | INF790 | INF703 | HCI | IT Building, Room 2-27 |
| Fr  23 Feb 09:30-11:00 | INF780 | INF702 | Research Paper | IT Building, Room 2-27 |
| Fr  23 Feb 11:15-12:45 | INF788 | | Information Systems Development | IT Building, Room 2-27 |
| *LUNCH HOUR 12:45-13:30* | | | | |
| Fr  23 Feb 13:30-15:00 | INF715 | | Enterprise Architecture | IT Building, Room 2-27 |
| Fr  23 Feb 15:15-16:45 | INF713 | INF700 | Disruptive Technology | IT Building, Room 2-27 |
| Fr 23 Feb 17:00-18:30 | INF785 | | Data Warehousing | IT Building, Room 2-27 |
| | | | | |
| *MEETING 2* | | | | |
| Fr  1 March 07:45-09:15 | INF790 | INF703 | HCI | IT Building, Room 2-27 |
| Fr  1 March 09:30-11:00 | INF780 | INF702 | Research Paper | IT Building, Room 2-27 |
| Fr  1 March 11:15-12:45 | INF788 | | Information Systems Development | IT Building, Room 2-27 |
| *LUNCH HOUR 12:45-13:30* | | | | |
| Fr  1 March 13:30-15:00 | INF715 | | Enterprise Architecture | IT Building, Room 2-27 |
| Fr  1 March 15:15-16:45 | INF713 | INF700 | Disruptive Technology | IT Building, Room 2-27 |
| Fr  1 March 17:00-18:30 | INF785 | | Data Warehousing | IT Building, Room 2-27 |
| | | | | |
| *MEETING 3* | | | | |
| Fr  15 March 07:45-09:15 | INF790 | INF703 | HCI | IT Building, Room 2-27 |

| | | | | |
|---|---|---|---|---|
| Fr  15 March 09:30-11:00 | INF780 | INF702 | Research Paper | IT Building, Room 2-27 |
| Fr  15 March 11:15-12:45 | INF788 | | Information Systems Development | IT Building, Room 2-27 |
| *LUNCH HOUR 12:45-13:30* | | | | |
| Fr  15 March 13:30 -15:00 | INF715 | | Enterprise Architecture | IT Building, Room 2-27 |
| Fr  15 March 15:15-16:45 | INF713 | INF700 | Disruptive Technology | IT Building, Room 2-27 |
| Fr  15 March 17:00-18:30 | INF785 | | Data Warehousing | IT Building, Room 2-27 |
| | | | | |
| *MEETING 4* | | | | IT Building, Room 2-27 |
| Fr  5 April 07:45-09:15 | INF790 | INF703 | HCI | IT Building, Room 2-27 |
| Fr  5 April 09:30-11:00 | INF780 | INF702 | Research Paper | IT Building, Room 2-27 |
| Fr  5 April 11:15-12:45 | INF788 | | Information Systems Development | |
| *LUNCH HOUR 12:45-13:30* | | | | IT Building, Room 2-27 |
| Fr  5 April 13:30 -15:00 | INF715 | | Enterprise Architecture | IT Building, Room 2-27 |
| Fr  5 April 15:15-16:45 | INF713 | INF700 | Disruptive Technology | IT Building, Room 2-27 |
| Fr 5 April 17:00-18:30 | INF785 | | Data Warehousing | IT Building, Room 2-27 |
| | | | | |
| *MEETING 5* | | | | |
| Fr  19 April 07:45-09:15 | INF790 | INF703 | HCI | IT Building, Room 2-27 |
| Fr  19 April 09:30-11:00 | INF780 | INF702 | Research Paper | IT Building, Room 2-27 |
| Fr  19 April  11:15–12:45 | INF788 | | Information Systems Development | IT Building, Room 2-27 |
| *LUNCH HOUR 12:45-13:30* | | | | |
| Fr  19 April 13:30 -15:00 | INF715 | | Enterprise Architecture | IT Building, Room 2-27 |
| Fr  19 April 15:15-16:45 | INF713 | INF700 | Disruptive Technology | IT Building, Room 2-27 |
| Fr  19 April 17:00-18:30 | INF785 | | Data Warehousing | IT Building, Room 2-27 |
| | | | | |
| **INDUSTRY DAY** | | | | |
| Fr 26  April 07:45 – 17:00 | **VENUE:  Rautenbach Hall  (Aula)** | | | |
| | | | | |
| *MEETING 6* | | | | |
| Fr 3 May 07:45-09:15 | INF790 | INF703 | HCI | IT Building, Room 2-27 |
| Fr 3 May 09:30-11:00 | INF780 | INF702 | Research Paper | IT Building, Room 2-27 |
| Fr 3 May 11:15-12:45 | INF788 | | Information Systems Development | IT Building, Room 2-27 |

| | | | | |
|---|---|---|---|---|
| *LUNCH HOUR 12:45-13:30* | | | | |
| Fr 3 May 13:3  15:00 | INF715 | | Enterprise Architecture | IT Building, Room 2-27 |
| Fr 3 May  15:15–16:45 | INF713 | INF700 | Disruptive Technology | IT Building, Room 2-27 |
| Fr 3 May 17:00-18:30 | INF785 | | Data Warehousing | IT Building, Room 2-27 |
| | | | | |
| *MEETING 7* | | | | |
| Fr 17 May 07:45-09:15 | INF790 | INF703 | HCI | IT Building, Room 2-27 |
| Fr 17 May 09:30-11:00 | INF780 | INF702 | Research Paper | IT Building, Room 2-27 |
| Fr 17 May 11:15-12:45 | INF788 | | Information Systems Development | IT Building, Room 2-27 |
| *LUNCH HOUR 12:45-13:30* | | | | |
| Fr 17 May 13:30-15:00 | INF715 | | Enterprise Architecture | IT Building, Room 2-27 |
| Fr 17 May 15:15–16:45 | INF713 | INF700 | Disruptive Technology | IT Building, Room 2-27 |
| Fr 17 May 17:00-18:30 | INF785 | | Data Warehousing | IT Building, Room 2-27 |
| | | | | |
| *MEETING 8* | | | | |
| Fr 31 May 07:45-09:15 | INF790 | INF703 | HCI | IT Building, Room 2-27 |
| Fr 31 May 09:30-11:00 | INF780 | INF702 | Research Paper | IT Building, Room 2-27 |
| Fr 31 May 11:15-12:45 | INF788 | | Information Systems Development | IT Building, Room 2-27 |
| *LUNCH HOUR 12:45-13:30* | | | | |
| Fr 31 May 13:30-15:00 | INF715 | | Enterprise Architecture | IT Building, Room 2-27 |
| Fr 31 May  15:15–16:45 | INF713 | INF700 | Disruptive Technology | IT Building, Room 2-27 |
| Fr 31 May 17:00-18:30 | INF785 | | Data Warehousing | IT Building, Room 2-27 |
| | | | | |

## 7. DATES AND VENUES: SECOND SEMESTER  (SUBJECT TO CHANGE)

1. During the first and second semester students have classes on eight Fridays from 07:30 to 18:30.

2. In total there are eight 90 minutes contact sessions with lecturers over 8 Fridays per semester. **Class attendance is compulsory. Unannounced class activities that contribute to the semester/year mark may be scheduled by lecturers. Students that miss a class activity will NOT have another opportunity to make up for it.**

| DATES & TIME | MODULE CODE Hons BCOM INF Hons BIT IS | MODULE CODE PG Dip | MODULE NAME | VENUE |
|---|---|---|---|---|
| *MEETING 1* | | | | **CHECK CLICKUP** |
| Fr 26 July 07:45-09:15 | INF716 | INF707 | ICT4D | IT Building, Room 2-27 |
| Fr 26 July 09:30-11:00 | INF780 | INF702 | Research project | IT Building, Room 2-27 |
| Fr 26 July 11:15-12:45 | INF794 | INF706 | Management of Information Systems | IT Building, Room 2-27 |
| **LUNCH HOUR 12:45-13:30** | | | | |
| Fr 26 July 13:30-15:00 | INF787 | INF705 | Management of ICT projects | IT Building, Room 2-27 |
| Fr 26 July 15:15-16:45 | INF791 | | Applied Data Science | IT Building, Room 2-27 |
| | | | | |
| *MEETING 2* | | | | |
| Fr 2 Aug 07:45-09:15 | INF716 | INF707 | ICT4D | IT Building, Room 2-27 |
| Fr 2 Aug 09:30-11:00 | INF780 | INF702 | Research project | IT Building, Room 2-27 |
| Fr 2 Aug 11:15-12:45 | INF794 | INF706 | Management of Information Systems | IT Building, Room 2-27 |
| **LUNCH HOUR 12:45-13:30** | | | | |
| Fr 2 Aug 13:30-15:00 | INF787 | INF705 | Management of ICT projects | IT Building, Room 2-27 |
| Fr 2 Aug 15:15-16:45 | INF791 | | Applied Data Science | IT Building, Room 2-27 |
| *MEETING 3* | | | | |
| Fr 16 Aug 07:45-09:15 | INF716 | INF707 | ICT4D | IT Building, Room 2-27 |
| Fr 16 Aug 09:30-11:00 | INF780 | INF702 | Research project | IT Building, Room 2-27 |
| Fr 16 Aug 11:15-12:45 | INF794 | INF706 | Management of Information Systems | IT Building, Room 2-27 |
| **LUNCH HOUR 12:45-13:30** | | | | |
| Fr 16 Aug 13:30-15:00 | INF787 | INF705 | Management of ICT projects | IT Building, Room 2-27 |
| Fr 16 Aug 15:15-16:45 | INF791 | | Applied Data Science | IT Building, Room 2-27 |

| MEETING 4 | | | | |
|---|---|---|---|---|
| Fr 30 Aug 07:45-09:15 | INF716 | INF707 | ICT4D | IT Building, Room 2-27 |
| Fr 30 Aug 09:30-11:00 | INF780 | INF702 | Research project | IT Building, Room 2-27 |
| Fr 30 Aug 11:15-12:45 | INF794 | INF706 | Management of Information Systems | IT Building, Room 2-27 |
| **LUNCH HOUR 12:45-13:30** | | | | |
| Fr 30 Aug 13:30-15:00 | INF787 | INF705 | Management of ICT projects | IT Building, Room 2-27 |
| Fr 30 Aug 15:15-16:45 | INF791 | | Applied Data Science | IT Building, Room 2-27 |
| *MEETING 5* | | | | |
| Fr 13 Sept 07:45-09:15 | INF716 | INF707 | ICT4D | IT Building, Room 2-27 |
| Fr 13 Sept 09:30-11:00 | INF780 | INF702 | Research project | IT Building, Room 2-27 |
| Fr 13 Sept 11:15-12:45 | INF794 | INF706 | Management of Information Systems | IT Building, Room 2-27 |
| **LUNCH HOUR 12:45-13:30** | | | | |
| Fr 13 Sept 13:30-15:00 | INF787 | INF705 | Management of ICT projects | IT Building, Room 2-27 |
| Fr 13 Sept 15:15–16:45 | INF791 | | Applied Data Science | IT Building, Room 2-27 |
| *MEETING 6* | | | | |
| Fr 4 Oct 07:45-09:15 | INF716 | INF707 | ICT4D | IT Building, Room 2-27 |
| Fr 4 Oct 09:30-11:00 | INF780 | INF702 | Research project | IT Building, Room 2-27 |
| Fr 4 Oct 11:15-12:45 | INF794 | INF706 | Management of Information Systems | IT Building, Room 2-27 |
| **LUNCH HOUR 12:45-13:30** | | | | |
| Fr 4 Oct 13:30-15:00 | INF787 | INF705 | Management of ICT projects | IT Building, Room 2-27 |
| Fr 4 Oct 15:15–16:45 | INF791 | | Applied Data Science | IT Building, Room 2-27 |
| *MEETING 7* | | | | |
| Fr 18 Oct 07:45-09:15 | INF716 | INF707 | ICT4D | IT Building, Room 2-27 |
| Fr 18 Oct 09:30-11:00 | INF780 | INF702 | Research project | IT Building, Room 2-27 |
| Fr 18 Oct 11:15-12:45 | INF794 | INF706 | Management of Information Systems | IT Building, Room 2-27 |
| **LUNCH HOUR 12:45-13:30** | | | | |
| Fr 18 Oct 13:30-15:00 | INF787 | INF705 | Management of ICT projects | IT Building, Room 2-27 |
| Fr 18 Oct 15:15–16:45 | INF791 | | Applied Data Science | IT Building, Room 2-27 |
| **MEETING 8** | | | | |
| Fr 1 Nov 07:45-09:15 | INF716 | INF707 | ICT4D | IT Building, Room 2-27 |
| Fr 1 Nov 09:30-11:00 | INF780 | INF702 | Research project | IT Building, Room 2-27 |
| Fr 1 Nov 11:15-12:45 | INF794 | INF706 | Management of Information Systems | IT Building, Room 2-27 |

| LUNCH HOUR 12:45-13:30 | | | | |
|---|---|---|---|---|
| Fr 1 Nov 13:30-15:00 | INF787 | INF705 | Management of ICT projects | IT Building, Room 2-27 |
| Fr 1 Nov 15:15–16:45 | INF791 | | Applied Data Science | IT Building, Room 2-27 |
| | | | | |

**KUB780 IT Law** will be presented by the Department of Mercantile Law in the Faculty of Law. Contact: Prof Sylvia Papadopoulos

E-mail:  sylvia.papadopoulos@up.ac.za                    Tel:  (012) 420 3859

## 8. EXAM DATES AND VENUES

### 8.1.  First Semester (SUBJECT TO CHANGE)

| Written examination / Examination assignment hand-in dates | | | |
|---|---|---|---|
| | | | |
| INF713 INF700 | Disruptive Technology (Capita Selecta ) | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |
| INF715 | Enterprise Architecture | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |
| INF790 INF703 | HCI | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |
| INF785 | Data Warehousing | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |
| INF788 | Information Systems Development | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |

### 8.2.  Second Semester (SUBJECT TO CHANGE)

| Written examination / Examination assignment hand-in dates | | | |
|---|---|---|---|
| INF780 INF702 | Research papers: final submission **(compulsory)** | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS (no late submissions will be accepted)** | |
| INF716 INF707 | ICT4D (Capita selecta) | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |
| INF787 INF705 | Management of ICT projects | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |
| INF791 | Applied Data Science | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |
| INF794 INF706 | Management of Information Systems | **TBA- CHECK ON CLICKUP/ANNOUNCEMENTS** | |
| KUB780 | IT Law | To be arranged by Mercantile Law | |

## 9. EXAMINATION PASS REQUIREMENTS

A minimum semester mark of 40% is required in order to be admitted to the final examinations in all the prescribed modules of the honours degree. A sub-minimum of 40% is required in order to pass the exam for each module. A final mark of at least 50% is required to pass a module. **No supplementary exams or aegrotats will be granted**.

Application for remark of exam papers must be submitted to the relevant Faculty.
- Semester 1 module remark: Application must be subitted to Faculty before 26 July 2024.
- Semester 2 module remark: Application must be subitted to Faculty before 15 January 2025.

## 10. PASS WITH DISTINCTION

The Honours degree will be conferred with distinction on students who meet all the following requirements:

- Obtain a Grade Point Average of at least 75%, including at least 75% for the research module (INF 780), and
- Complete the degree within the minimum prescribed period (**one year**), and
- Only the final mark of the first attempt to pass the modules will be considered, and
- The GPA will not be rounded up to a whole number.

## 11. E-MAIL ADDRESS POLICY

It is the policy of the University of Pretoria to supply all students who study at the University with a life-long e-mail address. The format of this standard e-mail address is: snumber@tuks.co.za

The official communication medium with students of the University is via the web interface *Student Portal.* This is accessible through the University's Homepage.

Every year during registration a student has the opportunity to save an alternative "forwarding" e-mail address to which the student's e-mail can be sent. This e-mail address will then be set up as the "forwarding" address.

Should the student want to change the e-mail address after registration it can be changed on *Student Portal*.

You are therefore encouraged to change and/or correct your e-mail address personally on *Student Portal* as and when necessary. The Faculty Administration no longer has access to make changes to a student's email after registration.

## 12. IMPORTANT INFORMATION AND WEB ADDRESSES

**Special exams**: There are **NO aegrotats or supplementary examinations** on postgraduate level. Students who miss a module test or exam will have to repeat the whole module.

Please contact the Student Services Centre at ssc@up.ac.za (e-mail) for information regarding fees and bursaries, and/or visit https://www.up.ac.za/informatics

Please consult the following websites for general information and for information on the correct application procedure.

Details about M.IT and other IT programmes in the School of IT:

https://www.up.ac.za/school-of-information-technology
or Mr Kenneth Nkanyana (Kenneth.nkanyana@up.ac.za).

## 13. International students

International students should please consult the following website:
https://www.up.ac.za/international-cooperation-division

International students have to provide proof of SAQA accreditation, and either
TOEFL/IELTS results:

- SAQA:  www.saqa.org.za
- TOEFL (Test of English as a foreign language): www.ets.org/toefl
- IELTS (International English Language Testing System): www.ielts.org

## 14. PLAGIARISM

### What is plagiarism?
You commit plagiarism when in any written work you use another person's words,
ideas or opinions without acknowledging them as being from that other person. You
do this when you copy the work word-by-word (verbatim); or submit someone else's
work in a slightly altered form (such as changing a word with one meaning to another
word with the same meaning); and you do not acknowledge the borrowing in a way
that shows from whom or where you took the words, ideas or reasoning.

You must provide references whenever you quote (use the exact words), paraphrase
(use the ideas of another person, in your own words) or summarise (use the main
points of another's opinions, theories or data).
It does not matter how much of the other person's work you use (whether it is one
sentence or a whole paragraph), or whether you do it unintentionally or on purpose. If
you present the work as you own without acknowledging that person, you are
committing theft. Because of this, plagiarism is regarded as a very serious
contravention of the University's rules which can lead to expulsion from the University.

Even if another student gives you permission to use one of his or her past assignments
or other research to hand in as you own, you are not allowed to do it. It is another form
of plagiarism. You are also not allowed to let anybody copy your work with the intention
of passing it off as his/her work.

While academic staff must teach you about systems of referencing, and how to avoid
plagiarism, you too need to take responsibility for your own academic career. Speak
to your lecturer if you are at any stage uncertain as to what is required. Information
brochures    on    this    topic    are    also    available    at    the    library:
https://library.up.ac.za/plagiarism