



UNIVERSITY
OF
JOHANNESBURG

DEPARTMENT OF
ACCOUNTANCY

4IR FOR PROFESSIONALS IN BUSINESS

EMBRACE 4IR AND
UPSKILL YOURSELF
FOR THE 21ST CENTURY

The Future
Reimagined

100% FLEXIBLE

100% ONLINE

COMMENCE YOUR LEARNING AT ANY POINT IN TIME

START RIGHT NOW

4IR FOR PROFESSIONALS IN BUSINESS

Course cost: R4 350

Duration: 8 weeks

Register and start the course at a convenient time

COURSE TOPICS

The following range of topics are covered in this course within the realm of the 4th Industrial revolution:

- ④ History of Artificial Intelligence (AI) and Accounting
- ④ AI
- ④ Machine Learning
- ④ Natural Language Processing (NLP)
- ④ Blockchain
- ④ Ethics

As an inter-disciplinary course, these topics covered have a technical as well as a business focus.

HOW ARE THESE TOPICS ADDRESSED WITHIN THE COURSE?

AI, Machine Learning, NLP and Blockchain are first covered from a technical point of view, this provides insight into the ways in which these various technologies operate. At this stage of the course, you will acquire the competency of digital acumen.

Once you have obtained the digital acumen competency, the course will provide you with insight into the role a business professional can play in regards to the 4IR and additionally how these tools can be used in business. This is achieved by positioning the various technologies within a hypothetical case study. Furthermore, real life examples of businesses using the various technologies are explored and the impact it has on these businesses discussed.

You will also be provided with various software that are used in the market for your perusal after the course. Lastly, the course will touch on how these technologies impact the four major areas namely Taxation, Accounting, Auditing and Financial Management.

It is at this stage in the course that you will acquire the competencies of judgement, decision making, business strategy and integrated thinking. Additionally, within each topic you will receive insight to the future of that specific topic.

Finally, the course turns to ethics.

Ethics as a topic will play a major role in the life of a business professional within the 4IR.

What this course does is bring to light the ethical dilemmas that business will face when trying to use 4IR tools and also provide some insight into how to overcome these dilemmas.

HOW IS THE COURSE STRUCTURED?

Each unit comprises of various video content that you are required to view. Furthermore as part of each unit, there are additional resources that you will need to explore. These include research articles, websites and videos. These resources add to the discourse for each topic covered. The course also includes a focused discussion area where specific questions are raised on the various topics. Throughout each module, you will be prompted to use this discussion area to learn from your fellow colleagues and course students.

HOW LONG IS THE COURSE?

Course duration: 8 weeks from the date of registration to complete the course. It will take approximately 40 hours to complete. At the end of each unit you will be required to complete a quiz as well as an overall quiz at the end of the course. These quizzes will count toward a final grade. You will be awarded an certificate upon successful completion. Remember, this course is competency based. Since the course is 100% online, you have maximum flexibility and can start the course at any point in time.

ADMISSION REQUIREMENTS:

This course is offered to all professionals in business. A degree or equivalent qualification at NQF level 7 is recommended.

HOW TO APPLY:

[CLICK HERE](#) (enter the token "**PRBU**" to apply for the correct course).

If you are a **CURRENT UJ STUDENT OR ALUMNI**, [login to Ulink](#) then:

- ➊ Click on iEnabler registration;
- ➋ Select academic/ residence application;
- ➌ Unhide academic applications;
- ➍ Click on "add new academic application" and
- ➎ Enter the qualification code "PRBU" and follow the instructions to register.

For **UJ ALUMNI STUDENTS** [open iEnabler](#) then:

- ➊ Select academic/ residence application;
- ➋ Unhide academic applications;
- ➌ Click on "add new academic application" and
- ➍ Enter the qualification code "PRBU" and
- ➎ Create a pin via one of the buttons or the call centre.

PLEASE DIRECT ANY ENQUIRIES TO: accounting4IR@uj.ac.za

REASONS TO ENROLL IN A UJ ONLINE PROGRAMME

Our online programmes are carefully designed to kick-start your lifelong learning journey.



Flexibility,
Start at any
point in time



No travel
required



100%
Online



Work
& Learn