

Faculty of Law

Short Learning Programme in Law and Industry 4IR

Non-subsidised Programmes (NSP)



UNIVERSITY
OF
JOHANNESBURG

FACULTY OF LAW



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**Our Future
Reimagined**

Programme Overview

The Faculty of Law: Non-subsidised Programmes (NSP) at the University of Johannesburg offers a Short Learning Programme in Law and Industry 4IR.

This programme introduces students to the intersection between law and the fourth industrial revolution. It aims to equip professionals or would be professionals with a background from the legal, forensic or technical background with the necessary legal knowledge in creating and implementing answerable programmes and policy frameworks relating to the ever-expanding area of Law and Industry 4IR.

A clear comprehension of the need to embrace the benefits of Information and Communication Technologies (ICTs) and standardise the challenges that these ICTs engender is essential. Sometimes, this requires experts from diverse industries or fields to do collaborating or multi- disciplinary scholarly work aimed at uncovering the impact that ICTs have or is likely to have in their respective industries.

Consequently, the programme exposes, in an elementary and expert manner, the shortcomings of the law in dealing with the developments emerging consequent to 4IR. It furthermore sets out legally workable ways of addressing these limitations in a digital era.

Programme Content

The programme is designed to enhance the student's understanding of the topics indicated below and to provide them with relevant ideas of the principles, standards and guidance on how to deal with the advantages and address the disadvantages of law and 4IR. The programme covers the following topics:

1. The Fourth Industrial Revolution (4IR) and the Law:

- A basic understanding of 4IR with specific reference to the revolutions that precedes it.
- The general trajectory of the law and Industry 4IR will be investigated comprehensively.

2. Data and Information Privacy Law:

- An overview of the data and information privacy law and principles detailing the essence, importance and impact of these principles to society.
- An overview of the effect of 4IR on the collection and processing of data including the principles regulating the collection and processing of data.

3. Electronic or E-Commerce:

- A general study of electronic or e-commerce with a focus on the formation of commercial agreements and requisite formalities relating to the establishment of these contracts.
- An overview of the benefits and drawbacks of e-commerce 4IR to society.

4. Labour Law 4.0:

- An overview of the related principles of labour law will be examined including the nature and significance of these rules to society. The focus will be on aspects, such as individual labour law, collective labour, labour dispute resolution and social security.
- The trajectory of these labour law aspects and 4IR will be discussed.

5. Cybercrimes and Cybersecurity:

- An overall synopsis of cybercrimes and cybersecurity as well as scenarios informed by facts and law. The extent of the limit of legal principles regulating cybercrimes will also be examined.
- The existing legal framework dealing with the use of AI to commit cybercrimes.

6. Ethics, Law and Industry 4IR:

- The framework and role of ethics, law and Industry 4IR will be investigated. The importance of ethics in dealing with acts or conducts independent of humans and without human control or intervention will be discussed.
- Exposition of the ethical means (Ethics 4.0) to deal with the aggregation of AI.

Assessments

Students will participate in online pre-arranged practical sessions, submit written assignments(s) and an examination (portfolio).

Programme Presenter(s)

Mr Nathan-Ross Adams is the Founder and Managing Director of ITLawCo, a global business helping organisations leverage IT and frontier. He specialises in data protection, access to information, information security, and cybercrime law, especially regarding emerging technologies like AI, robotics, and space technologies.

Nathan-Ross's writing features prominently in the African frontier technologies law scene:

- Currently, he's reading for a Doctor of Laws degree at the UJ. His thesis topic is "Why and how to regulate artificial intelligence in South Africa to promote sustainable development". For his LLM, the dissertation topic was "South African company law in the fourth industrial revolution: Is there a need for the regulation of artificial intelligence?"
- He has published in an international book, "90 Legal Responses to COVID-19 Around the World".

Beyond his writing, he's also been a panelist with South Africa's Information Regulator and has spoken and presented at multiple African and Global conferences on AI and the law. He was also recently awarded best legal designer in Africa for his work on making the law accessible through plain language and legal design.

Lectures and Workshops

The programme covers or is intended to cover a wide array of fields or industries extending beyond, inter alia, the legal, forensic and technical professions.

The Law and Industry 4IR is a 6-month online programme with arranged practical online sessions (dates to be confirmed) for which attendance is compulsory.

Admission Requirements

National Senior Certificate or NQF level 4 equivalent qualification.

Application Dates

Applications are open from **31 August 2024** and closes **01 June 2025**.

Documents Required

- Certified copy of ID
- Certified copy of matric certificate
- Certified copy of tertiary qualification(s)
- Certified copy of academic transcript of your qualifications
- Certified copy of marriage/deed of divorce certificate (if applicable)

Online Applications

The Course Code is: **S4LINO**. The Mode of Study is “E – Learning CEP”.

- For a quicker and easier application process for first-time (new) applicants use the link below: **Short web application**
https://registration.uj.ac.za/pls/prodi41/wuj012pkg.wuj012_startup
- The RETURNING student web link is:
https://registration.uj.ac.za/pls/prodi41/w99pkg.mi_login
- For both processes above the “token” that must be used by applicants is LAWSLP
- Password/Pin reset: If you have previously created a password/pin, you will be prompted to login with that password/pin. You can click on the “Forgot Password/Pin” button if you cannot remember your password/pin and follow the instructions to reset your password/pin.

For assistance regarding Applications please contact the University call centre on (+27) 11 559 4555 or at mylife@uj.ac.za

Programme Fees

Fees for 2024	% increase for 2025
R17 500.00	Generally, between 5-10%

A full upfront payment of the course fees is required upon registration. It is advised that students start making payments towards their fees by depositing money into their student account on a monthly basis upon being admitted for the programme.

NB: the programme is supported with online learning materials on the Moodle learning platform.

Non-refundable International Levy - SADC students: R1 000.00

Contact your course coordinator for the final course fees.

Please be aware that SADC students also pay an international levy. SADC/International students must also contact the International Office of UJ prior to registration.

Students whose fees are paid by a bursary sponsor or employer must request for a tax invoice from the NSP financial officer, Mr Isaac Moagi - imoagi@uj.ac.za

Students who do not pay the full fees will not be permitted to register and thus will not be able to attend classes.

Administrative Enquiries:

More details on the programme are available from the Faculty of Law: NSP **Tel:** 011 559 3739 or **E-mail:** lawns@uj.ac.za