iLeadLAB

education for employability

Creating Agile Leaders With Collaborative Mindsets

For The 21st Century Workplace

#EDUCATIONFORIMPACT

REGENT BUSINESS SCHOOL

HONORIS UNITED UNIVERSITIES

MESSAGE FROM THE MANAGING DIRECTOR

It is not news that disruptive technologies will be the force behind the fourth industrial revolution (4IR). It sounds clichéd to even talk about workplace fluctuations, interspersed with disruptions, and that these developments are shifting business models, increasing the pace of change in job destruction and creation. The reality is that the estimate of global economic returns on this revolution is $16-trillion. Given the sluggish global economy and threats of trade wars, this projection is very bulletin worthy.

A glance at the history of global economic development reveals that revolutions have resulted in joblessness, followed by recovery. The challenge with the 4IR is that the prognosis for job creation is bleak, with the hollowing-out of the middle segment of the labour market being the greatest threat.

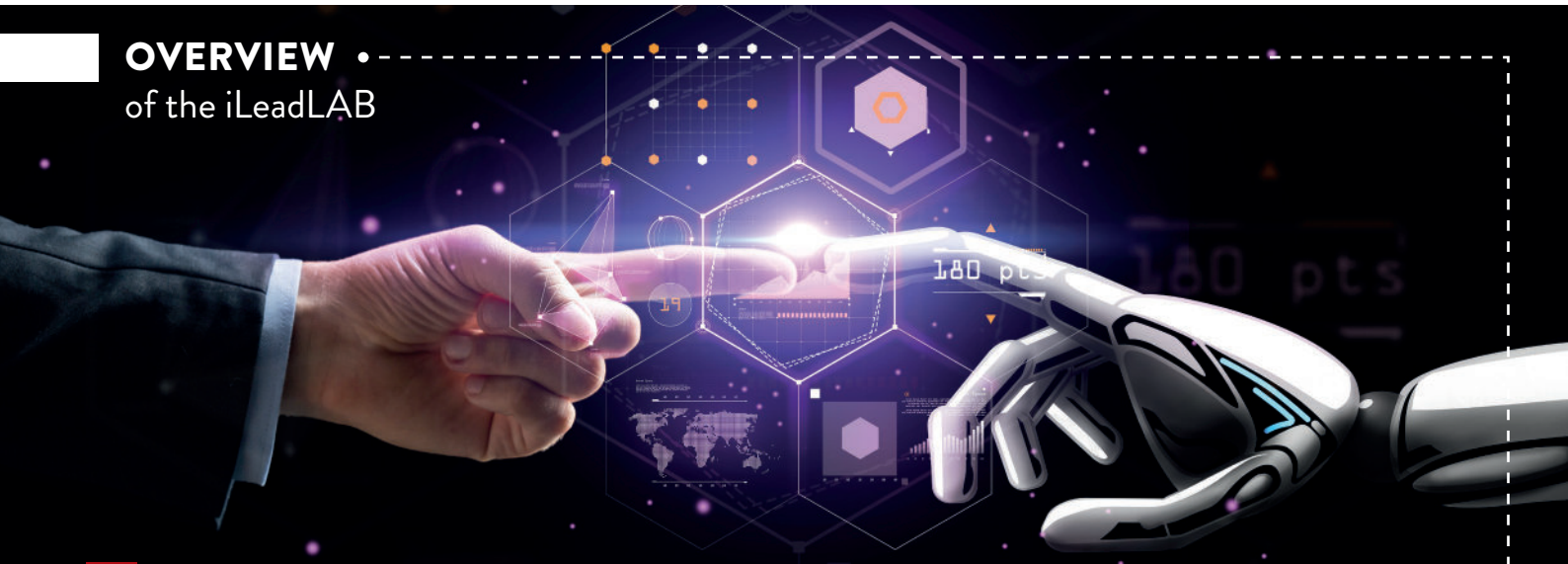
Research shows, a third of the skills required for today's jobs will be wholly new by 2020, and there will be a shortfall of 85-million skilled workers. To add to these challenges, education systems have been static and underinvested in for decades and higher education seems obsessed with disciplinary knowledge acquisition rather than preparing "plug in and play" graduates for the workplace.

Approximately 75-million people globally are unemployed and 50% of youngsters aren't convinced their degrees have improved their employability. To respond, business education must transform to enable students to acquire innovative skills
they need to succeed. Fragmented attempts to reform by Business schools have failed to decode modern labour market dynamics.

REGENT Business School has invested in Innovation Labs to develop employability skills, preparing students for work-readiness, helping them envision various career paths and equipping them with relevant competencies. Digital skills alone are inadequate. Students must understand how to use them for value creation. Our new curriculum will help learners apply and innovate with technology so they can actively participate in shaping the future. As educationists contemplate preparing "plug in and play" graduates, we must resist the idea that transformative technologies and AI are productivity enhancers; rather, we must visualise them as tools for transforming our thinking about growth and value creation.

Dr Ahmed Shaikh

OVERVIEW
of the iLeadLAB



Today's pace of technological change is staggering, and the speed of current breakthroughs has no historical precedent. The growth in artificial intelligence (AI), robotics, autonomous vehicles, the Internet of Things (IoT), and nanotechnology has become the new norm of the Fourth Industrial Revolution (4IR) or the Digital Age.

The 4IR will be driven by four disruptions: the astonishing rise in data volumes, computational power, and connectivity; the emergence of analytics and business-intelligence capabilities; new forms of human-machine interaction such as touch interfaces and augmented-reality systems; and improvements in transferring digital instructions to the physical world, such as advanced robotics, Laser Cutting and 3-D printing. Preparing learners for success during the 4IR the notion of education has to change at scale. Learners both at educational institutions and in industry will need to adapt and innovate in response to new demands and changing circumstances, in being able to command and expand the power of technology to create new knowledge. Hence, new standards for what students should be able to do are replacing the basic skill competencies and knowledge expectations of the past.

OBJECTIVE

iLeadLab encourages the empowerment of our learning community through the development of 21st century skills and competencies, innovation, interpersonal and work readiness skills, and commercialisation of product development at Regent Business School.

OUTCOMES

The programmes at the iLeadLAB integrate 21st century skills and global competencies, allowing students to develop themselves and their careers. The iLeadLAB guides learners to realize their individual aspirations and ignite their entrepreneurial spirit. Our courses enhance the employment opportunities of our students, creating a robust platform for the upcoming entrepreneurs within our community

COURSES

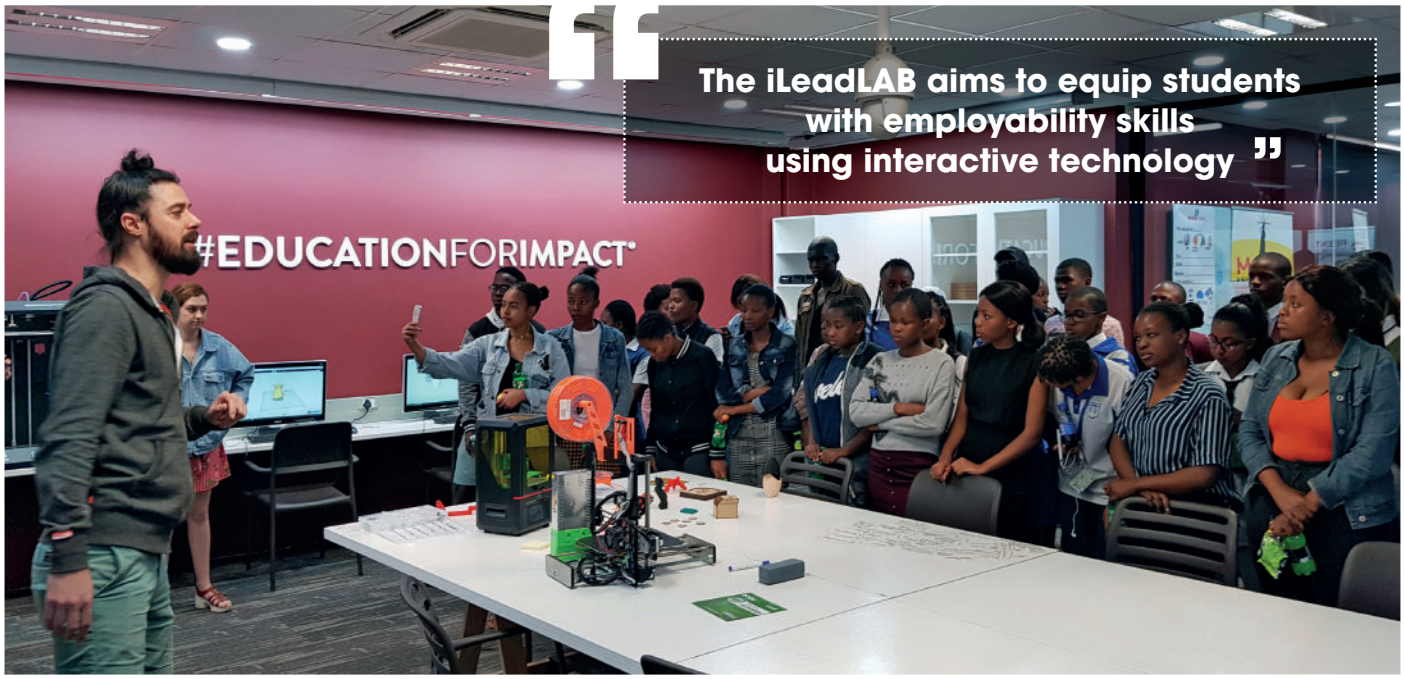
- 3D Printing Workshop
- Raspberry Pi Workshop
- Arduino Electronics
- Laser Cutting Workshop
- Website Building

SOFT SKILL WORKSHOPS

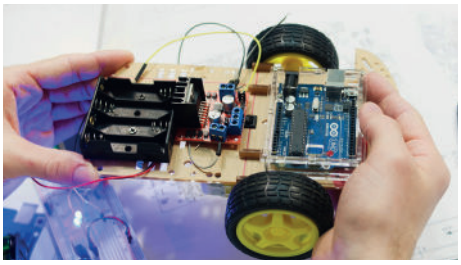
- Emotional Intelligence
- Personality Assessments
- Critical Thinking
- Stress & Conflict Management
- Creativity & Design Thinking

WORK READINESS WORKSHOPS

- CV Writing
- Interview Skills
- Job Search Skills
- Presentation Skills
- Career Fairs
- Graduate Recruitment Programmes



> The iLeadLAB aims to equip students with employability skills using interactive technology



BENEFITS OF iLeadLAB:

Employability || Entrepreneurship || Education

Employability + Work Readiness Skills:

Employability and work readiness skills aims to equip the student to be prepared for the world of work and to provide them with skills and opportunities to place them in an advantageous position over their peers. Students are exposed to various skills which focus on one's self and appropriate etiquette required to be successful in the 21st century world of work.

Education - 21st Century Skills

The iLeadLAB aims to equip students with employability skills using interactive technology. The interactive STEAM- based curriculum and practical- based learning environment of iLeadLAB incorporates a range of relevant 21st- Century Skills. These include electronics, coding, programming and design. These skills are further enhanced with Higher Order Thinking Skills such as collaboration, research, communication and technological skills, as well as design, critical and creative thinking, self- evaluation and self- management, curiosity and innovativeness.

Entrepreneurship

Entrepreneurship initiatives that are geared towards providing students with skills to become pioneers, innovators, leaders and inventors. These courses aim to put students at the forefront of business in the Fourth Industrial Revolution, allowing students to pursue their entrepreneurial ventures.

TESTIMONIALS:

"There are limitless opportunities - The ability to create anything our minds conceive can be brought to life through laser cutting and 3D Printing. The first day was quite interesting as we got to meet new people from different walks of life, who want to better themselves and solve problems we experience as Africans in the African Continent. The program needs to be communicated to the masses, I am just in awe of a program of this caliber and nature. The presenters are excellent, passionate and function well in a multicultural audience"
- Vuyani Mbongiseni Dlamini
4th Industrial Revolution Bootcamp

"My perspective of many theories and life's challenges has changed through bringing much awareness and instilling the fact that one needs to take some things into account before making rash decisions. I still want to venture into the Environmental Sector but with the knowledge and skills that I have acquired I choose to create than to join a company".
"My perspective towards life and my future. My vision has gained a great deal of clarity in so many ways".
- Velani Michael Khambule
Skills of Employability Bootcamp

"My way of thinking has improved. Now I can handle problem-solving. Able to work with a group in a better way. Now I know what is expected from me in the workplace. Gave me knowledge that I really needed for CVs and cover letters. Made me more focused on my goals. Motivated me to achieve them. Improved my presentation skills ".
- Kaiden Naidoo
4th Industrial Revolution Bootcamp

FOR MORE INFORMATION ON COURSES, CONNECT WITH US:

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