

FUTURE OF

WORK



Prof. Gillian Armstrong Director of Business Engagement



SOLUTIONS SUMMIT

29TH MAY 2019 | ICC BELFAST | WATERFRONT HALL

Agile Space / Connected Community

WeAreCatalyst.org

Bank of Ireland 🛞

Deloitte.







Business and University Collaboration – Supporting Collective Work Futures

Professor Gillian Armstrong Director of Business Engagement, Ulster University Business School

Business Education – Key Impact on FOW



- Making the skills available for management, leadership and entrepreneurship
 - improve productivity and innovative capacity.
- **Connecting** teaching, research and other capabilities business schools are critical to a thriving and successful economy (*Mason, 2015*).
- **Collaborating** with a wide range of practitioners and policymakers, bringing

empirical evidence to tackle real-world challenges.

Dynamic (& Collaborative) Business Education



Ulster University

Taught Masters Programme

Knowledge Transfer Partnership (KTP)

Access to Specialist Facilities

Research & Impact

Collaborative R&D

Learning & Teaching

Work Based Learning

Careers Advice & Support

CPD & Workforce Development

Academic Placements & Secondments

Business & Community Engagement

Consultancy

Curriculum Development

PhD Studentship & Post-doc Fellowship

The Business Education Market



CABS (2019), Business Advisory / Visiting Professor Forums (2018)

- Employers and employees coming to terms with a new dynamic environment.
- The shift is principally driven by a few trends that are fundamentally changing the structure of talent and work:

technological innovation, demographic changes and globalisation

- Despite the advent of Automation and AI the current trend is in complementing and improving the skills and abilities of human beings.
- These changes are affecting the way people carry out certain jobs and changing the types of jobs available, requiring **new ways of thinking, doing and interacting** with others.

The Challenge for Business



How best to provide education and in-company training programmes for organisations that will serve to support these needs.

The current offerings of many education providers fall short of creating new skills in executives and developing fresh thinking for organisations.

The Future of Learning :

HE Recommendations



Image courtesy of 'Ehlers, Ulf. -D., Kellermann, Sarah A. (2019): Future Skills - The Future of Learning and Higher education. Results of the International Future Skills Delphi Survey. Karlsruhe' https://nextskills.org/future-skills-report-2019/



Business Education at Ulster – Strategic Imperatives



- 2. Seen as highly responsive to industry and business needs.
- Expert in applied learning which delivers personal and in-company impact (quickly relative to competitors).
- 4. Increasingly recognized seen as a value *co-creator* with clients and stakeholders.

Delivery through Behaviours



Creating a New Culture through Design Thinking



Thesis – The Old Promise



VIster University

Thesis – The New Reality





World Class Infrastructure – Supporting Delivery

- Strategic investment, since 2015, to scale and support growth in flexible delivery Blackboard Platinum partner.
- Ulster is the first Higher Education in Europe to implement Blackboard Predict – Predictive learning analytics.
- Uses 250 data elements about a student combined with interactions with Ulster's digital learning systems.
- Connecting education and business through collaboration and communication tools.
- Connecting students to authentic work environments.
- Allow students to communicate, collaborate and learn through agile learning experiences.





Ulster University

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