

# TRENDS FROM 2016-2018



## Expanded explanation of topics (sorted alphabetically)

<b>Access Anywhere Anytime</b>	Providing access to on-campus learning and research applications off-campus, anywhere, anytime	<b>Identity &amp; Access Management</b>	Effective and efficient Identity and Access Management to provision appropriate e-Services to students and staff
<b>Addressing Student Expectations</b>	Understanding and addressing the expectations of a new generation of students	<b>Information Security</b>	Developing a risk-based approach to information security to reduce institutional exposure to information security threats and challenges - balancing agility, openness and collaboration with security, risk and privacy and incorporating effective and efficient Identity and Access Management.
<b>Analytics</b>	Developing easily accessible analytics to support strategic initiatives and decision making	<b>IoT</b>	Update existing enterprise architecture and operating models to enable smart device usage developed through connecting things to capturing insights
<b>Business Transformation</b>	Positioning ICT as a catalyst to support the transformation of education and research, along with transforming the institution's business functions	<b>Learning Analytics</b>	Supporting improved student progress through establishing & utilising learning analytics
<b>Business Value</b>	Establish information management capability for analysis, cost effective data handling and ensure security of sensitive information	<b>Leveraging Technology for Collaboration</b>	Leveraging and providing easy access to technology to enable greater use and increased collaboration
<b>Change Leadership</b>	Helping institutional constituents (including IT staff) adapt to the increasing pace of technology change, optimising the use of these technologies in teaching, learning and research	<b>Managing Demand</b>	Managing demand to deliver high quality services and projects
<b>Cloud Services</b>	Leveraging cloud services strategically for integrated services to students and staff	<b>Organisation Efficiency</b>	Achieving organisational efficiencies through centralisation of ICT governance and resources
<b>Connecting Research to Support &amp; Infrastructure</b>	Connecting the disparate research community to existing support tools and infrastructure by facilitating awareness and access	<b>Personalised Learning</b>	Developing and supporting personalised learning delivered through pedagogical changes
<b>Cultural Change</b>	Agility to change the ICT culture to align with the organisation's needs	<b>Research Support</b>	Developing a sustainable research support model (supporting the group and individual researcher) that helps drive forward the institution's strategic research agenda
<b>Data Governance</b>	Improving the management of institutional data through data standards, integration, protection, and governance	<b>Secure Collaboration</b>	Balancing agility, openness and collaboration with security, risk and privacy in a hybrid environment
<b>Data Management and Governance</b>	Leveraging data for information-informed decision making supported by effective institutional data management and governance practices.	<b>Strategic Alignment</b>	Ensuring effective governance structures to align information technology with the strategic direction of the institution
<b>Delivering Services</b>	Developing and implementing enterprise ICT applications, architectures, and sourcing strategies to achieve agility, scalability, cost effectiveness and effective analytics	<b>Strategic Sourcing</b>	Sourcing technologies and services at scale to reduce costs
<b>Digital Integrations</b>	Combining data from disparate sources places a focus on leveraging enterprise architecture to ensure system interoperability and integration	<b>Supporting Innovation</b>	Facilitating and supporting innovation, wherever it may occur
<b>Digital Literacy</b>	Increasing the level of digital literacy of students and staff	<b>Supporting Student Success</b>	Improving student outcomes through an institutional approach that strategically leverages technology
<b>Digital Strategy</b>	Developing and implementing a fit-for-purpose, whole of organisation strategy for the institution's digital future	<b>Sustainability</b>	Developing a sustainable approach to the organisation's technology capability to meet changing needs
<b>Educational Technology</b>	Supporting innovative approaches to teaching and learning through appropriate applications of technology	<b>User Experience</b>	Ensuring consistent interface for all technologies used on and off campus
<b>Emerging Technologies</b>	Ongoing demand to facilitate and support the application of emerging technologies (in a variety of scenarios)	<b>Workforce Evolution</b>	Continually reshape the ICT workforce to ensure it provides agile technology capability that supports the institution's evolving needs
<b>Enterprise Architecture</b>	Understanding and leveraging an enterprise architecture to maximise future value, integration and minimise duplication		