University of St Andrews

TECHNOLOGY ENHANCED LEARNING (TEL) STRATEGY

A. VISION

The underpinning vision of this Strategy is to provide an evidence- and enhancement-led approach to the provision of Technology-Enhanced Learning (TEL) within the University of St Andrews, an approach which is also strongly backed by policy. Within this context, TEL provision aims to enhance pedagogy, staff creativity, student experience, and staff effectiveness.

B. SCOPE

This strategy is intended to provide a context for TEL within the University of St Andrews in support of the above vision and its stakeholder groups: students, staff and the institution. It is intended to provide a unifying framework for a diverse range of current and future TEL initiatives across the institution.

C. STRATEGIC OBJECTIVES

The TEL function within the institution should enhance:

Pedagogy

- By enhancing the learning and teaching experience for staff and enabling a wide range of teaching styles and delivery methods (including classroom only, blended, fully online, personalised and mobile).
- By supporting the development of innovative programmes and modules, as well as the monitoring, evaluation, quality and administration of teaching.

Student experience

- By enhancing the learning experience for students and enabling a wide range of learning preferences using both current and emerging pedagogies.
- By ensuring that students are supported in their use of technologies at all stages of the student journey (from application to graduation), equipping them with appropriate technical and adaptive skills for employment.
- By supporting staff in the modelling of good practice in the use of technologies.
• By involving students in the TEL decision-making process, acknowledging them as key stakeholders and soliciting and acting on their feedback.

**Staff effectiveness**

• By aligning with institutional strategies and policies, and support decision-making with appropriate evidence and analytics.
• By providing appropriate governance and operational structures which facilitate co-ordinated, collaborative and consistent technical and pedagogic support.
• By developing capacity in infrastructure, hardware & software provision; being responsive to the requirements of emerging markets; and rigorously evaluating and testing new technologies.
• By minimising overlap and duplication of existing and future systems and functionality.
• By increasing resilience, minimising risk and supporting disaster recovery.

**Staff creativity**

• By promoting and sharing creativity, innovation, and good practice in technology enhanced learning, internally and externally.
• By providing, promoting and prioritising high level TEL and IT training for staff, including a physical space to experiment with current and emerging technologies.
• By engaging in research activity and horizon scanning, as well as contributing to and leading sectoral initiatives.

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