Introduction to online TVET

Moving from a traditional TVET model to a digital learning model

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Overview of presentation

• What is ‘online’ learning?
• Drivers of an online TVET strategy
• Enablers of successful implementation
• TAFE Queensland – case studies / working examples
• Lessons learned
• Tips for future planning
• Question time
Drivers for TAFE Queensland

- Strategic direction - build our reputation as a provider of innovative and technology enhanced training solutions
- Master Product Strategy
- Implementation of new IT systems / platforms – LMS, videoconference
- Respond to the needs of the digital era
Plethora of terms
## Defining online learning

<table>
<thead>
<tr>
<th>Learning Model</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Online learning</strong></td>
<td>Students work online at home at a time that suits them and at their pace. The teacher provides direction, assigns work, checks in digitally and provides support as required. No-in person interaction; however use digital forms of communication.</td>
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<tr>
<td><strong>Mixed mode learning</strong></td>
<td>Students are required to can be together in the virtual classroom to participate in lessons with a teacher (synchronous delivery) while also working through learning content and assessment provided in a digital format.</td>
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<tr>
<td><strong>Distance learning</strong></td>
<td>Characterized by use of paper based learning and assessment resources. No in-person interaction. May use some digital forms of communication but more often support is provided over the phone.</td>
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Benefits of online / blended learning

Why study online with TAFE Queensland

MAKE GREAT YOUR WAY

More people complete their online courses with TAFE Queensland than with any other online education provider in Australia. We’re proud to say that 80 per cent of people who start with us actually finish their online course, that’s compared to the national average of just seven per cent.

BENEFITS OF STUDYING ONLINE

We understand that balancing study with everyday life can be challenging. That’s why we have a range of flexible study options to help you achieve your study goals. Studying with TAFE Queensland Online gives you access to TAFE Queensland’s huge range of resources and the freedom to study anywhere, any time. Online learning is perfect for people who work full time, lead busy lives, or would rather study when it suits them. Studying online also lets you have more control of your learning by allowing you to manage your workload and set your own deadlines.
THE FIVE TYPES OF PEOPLE WHO STUDY ONLINE

The social butterfly
The quiet achiever
The juggler
The ghost
The minimalist

<table>
<thead>
<tr>
<th>Delivery mode</th>
<th>Impact</th>
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<tbody>
<tr>
<td>Online</td>
<td>No</td>
</tr>
<tr>
<td>Face to face / classroom based</td>
<td>Major</td>
</tr>
<tr>
<td>Work based</td>
<td>Major</td>
</tr>
<tr>
<td>Mixed mode (blended)</td>
<td>Minor</td>
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Change driven by an unplanned disruption – turned out to be an opportunity in disguise.
Pillars of success

Organisational readiness

- System readiness
- Educator readiness
- Content readiness
- Student readiness
System readiness

Configuration of the Learning Management System design to meet the delivery needs of VET and training packages.

A set of e-Standards created to ensure a consistent look and feel between units and qualifications across TAFE Queensland regions and campuses.

Preparation of ‘unit offerings’ ready for delivery to match the different delivery modes and student cohorts.
Educator readiness

**Aim:** To develop the digital skills of educator (confidence and capability)

- A training framework designed around 3 levels with elevated permissions upon completion of each level.
- Scaffolded learning, progression over time
- Training with a focus on the pedagogy rather than the technology
- Just in time training

**Connect Facilitator Training Framework**

- **Level 1 - Student Experience**
  - F2F / Online Rooms intro session + self-directed online
  - 8-12 weeks prior to delivery

- **Level 2 - Essential Teacher Tasks**
  - F2F / Online Rooms intro + self-directed online + Connect Sandbox
  - 4-6 weeks prior to delivery

- **Level 3 - Expert user**
  - F2F + self-directed online + Connect Sandbox
  - Prior or post delivery

Role and permission levels
Content readiness

Creation of learning content and assessment for all units of competency in all training qualifications.

Contextualisation and customisation of content to meet student and industry needs.

Design of interactive activities within the content using the LMS functionality and other tools to effectively engage with the students.

Content and assessment goes through a thorough Quality Assurance process and is ready for LMS integration and delivery.
Content readiness

Welcome to this unit of study. Please go to the Overview page to get started.

Welcome
Getting started

Welcome
On this page you will find introductory information about
- learning resources in your Connect course
- assessment submission in Connect
- communication online

Learning resources
Connect provides you access to the learning resources you need for this course any time of day and from any place you have computer access e.g. from home. Your teacher will notify you if any other resources are required.

You can access the resources in Connect in three key ways:
1. Use the top navigation bar.
2. Use the Table of Contents.
3. Use the collapsible side bar that displays in content pages.

Video

Submitting an assignment
Watch the following video to help you with assignment type assessment.

Video

Communication tools
There are several ways that you can communicate with your teacher and other students in Connect:
- Notifications - By setting up your notifications, you can choose to receive emails when the content, discussions, grades, announcements and assessment items are updated in any of your units. To learn how to turn on notifications visit Student: Update your Settings and Notifications in Connect (4:44 mins) - hosted on YouTube (2017).
- Email - By keeping your email address up-to-date you won’t miss out on any important information. To learn how to confirm or change your email address in Connect visit Student: Update your Settings and Notifications ft. email (5:20 sec) in Connect (4:44 mins) - hosted on YouTube (2017).
- Discussions - The Discussions tool is a collaboration area to share thoughts, ask questions, and work with your peers. You can access the Discussions tool by clicking the Discussions menu in the top navigation bar. To learn more about using the Discussions tool visit Student: Adding to a Discussion ft. TAFE Queensland Connect (4:20 mins) - hosted on YouTube (2018).
- Online Rooms - The Online Rooms tool provides you and your teacher a way to communicate using video and audio. Your teacher will decide if your course requires an Online Room and if it does they will provide you with further information.

Important
Remember, if you update your email in Connect you'll also have to let Customer Service know that your email has changed.

Top tip
Set up your Connect profile
Make sure you set up your profile in Connect because this will allow your teacher and fellow students to see a picture of you when they are contacting you using Connect.

The Profile tool is located under your Personal menu in the menu bar at the top of the page.
Pedagogy first, technology second

PLAN, DESIGN, DEVELOP

pedagogy
EXAMPLES OF THE TRANSITION TO A MIXED MODE APPROACH

TAFE Queensland Case studies
Fitness

- Retaining enrolments
- Student engagement
- Collaborative practices
- Connection with clients
Hairdressing

- Theory Vs Practice
- Access technology
- Collaborative processes
- Guided practice
- Working with Industry
Cookery

- Clustering
- Commercial Kitchen Services
- Demonstrations
  - teacher
  - student
- Guest speakers / chefs
- WHS risk assessments
- Guided practice videos
Beauty

- Student Support
- Connectivity & Collaboration
- Practical Vs Theory
- Collaborative platform
- Celebrating progress & success
Automotive

- POV recordings
- WHS & Risk Assessment
- Equipment & Resources
- School expectation to ‘be in class’
- Chunking & Sequencing
- Facilitating Learning
Learner-centred programs

Behaviorism

- Clear instructions
- Established expectations
- Monitoring progress
- Rewarding success
Lifelong learning

Cognitivism / Constructivism

- Collaborative practice
- Applied learning
- Problem-solving
- Exploration
- Discovery
- Social Learning
Industry relevant

Information Processing
• Big <-> Small Picture
• Firm foundation
• Chunking and sequencing
• Practice and build on
• Flipped Learning
• Access & application
Planning for the future – the new normal

• Flexible access and opportunities
• Student responsibility, motivation and initiative
• Applied learning practices
• Competency demonstrated over time and context
• Foundation / Employability skills
• Productive use of F2F opportunities
• Development of variety of resources
• Connectivity / Social Learning / Collaborative
Lesson 1. Don't underestimate the timeframes required for content design, development, validation and distribution.

Lesson 2. Ensure content design matches the delivery needs driven by the requirements of students and industry.

Lesson 3. Customise educator training to meet the delivery needs of the qualification.

Lesson 4. Develop a clearly documented educational planning process.
When designing online learning, it is not simply providing information in a digital format. You need to consider how you will direct students to interact with the learning content to develop knowledge and skills.

Students learn best by doing – ensure you embed active learning strategies into the design. Underpin the design with pedagogy.

Online learning precedes the application of knowledge and skills in a real or simulated work environment.
Questions?