Digital Projects Level 1

Scoping Paper

Years 9 to 12 Learning 2020 Course Development

The purpose of this scoping paper

The purpose of this paper is to provide information regarding the scope of the proposed *Digital Projects course Level 1.* including the:

- *Rationale*
- *Relationship to:*
  - *Senior Secondary Australian Curriculum (where applicable)*
  - *Years 9 to 12 Curriculum Framework*
  - *General Capabilities*
- Existing pathways and possible Future Provision
- Course Design

It is designed to enable all interested stakeholders to reflect and provide initial feedback on the rationale and relationships as italicised above. The additional information is included for noting.

Additionally in consideration of the information provided in this scoping paper we are seeking your suggestions for the core concepts, big ideas, essential learnings or important considerations you would like to see included in this proposed course.

Department of Education

Tasmanian Government

Consultation

Throughout the course development process there will be four opportunities for formal stakeholder consultation:

- Course Scope
- Structural Overview and Key features (November/December 2020)
- Initial Draft Course (March 2021)
- Final Draft Course (June 2021)

This scoping paper represents the first of four course consultation points for teachers to engage in the course development process for *Digital Projects* Level 1.

Course Rationale

Digital Projects Level 1 is a foundational course designed to build personal confidence with the use of digital technologies and enable the development of digital literacy, skills and knowledge to support learners to have fulfilling and productive lives, careers and relationships.

Digital Projects Level 1 will meet learner needs and interests through a customisable, engaging program of learning utilising problem-based and project-based inquiries. *Digital Projects* Level 1 will enable students to engage practically and collaboratively with common and emerging technologies and have opportunities to develop projects to meet personal needs and interest.

Digital Projects Level 1 provides a pathway from *Preliminary Technologies* enabling a successful transition to Level 2 courses including *Computer Graphics & Design*, *Computer Science* and the proposed *Information Systems & Digital Technologies*, as well as supporting the development of the digital skills to support learning in all senior secondary courses.

Years 9 to 12 Curriculum Framework

Years 9 to 12 Education Framework informs the design of *Digital Projects* Level 1course and it fits within the Transdisciplinary focus area of the Years 9 to 12 Curriculum Framework.

Pathways

Digital Projects Level 1 enables learning continuity from: *Preliminary Technologies* and to *Computer Graphics & Design*, *Computer Science* and *Information Systems & Digital Technologies*.

Relationship to the Senior Secondary Australian Curriculum

Not applicable

Australian Curriculum General Capabilities

Digital Projects Level 1is designed to enable teachers to design courses of study which draw on the cross-curriculum priorities and develop the General Capabilities: Literacy, ICT, Critical and Creative Thinking, Ethical Understanding, Personal and Social Capability and Intercultural Understanding.

Relationship to Replacement courses

Digital Projects Level 1 is a replacement for Basic Computing.

Senior Secondary Accreditation Framework

This course will be developed to address the Principles and Standards of the Senior Secondary Accreditation Framework.

Course Design

This proposal is in line with the draft Integrated Policy Model. From the Articulation, extension and enrichment: this is a Level 1 course. This course is 150 hours and will be divided into three equally weighted modules of 50 hours each.

Relationship to possible Future Provision

Learning Area Roadmaps are available on the Years 11&12 website: https://11and12.education.tas.gov.au/learning-area-road-maps/