



REGISTER NOW FOR

Part 21 Design Technician



Technological University of the Shannon
Midlands Midwest
Ollscoil Techniceolaíochta don Shannain
Lár na Tríú Láir Thuaisir

Level 7 (Special Purpose Award) - 10 Credit

On successful completion of this course, students will have a fundamental knowledge of Initial Airworthiness legislation and how it impacts aircraft design and design changes.

Part 21 Design Technician is delivered by current industry experts, introducing students to the theory and practice of Initial Airworthiness. It provides them with an opportunity to develop a thorough understanding of the development process for major and minor aircraft modification and repairs.

Visit [TUS.ie](https://www.tus.ie) for more information



Part 21 Design Technician

Programme Level:
7, Special Purpose Award

Duration:
10 Weeks - 1 night per week

Location:
Online / Shannon

Course Fees:
€1,500

Entry Requirements:
Individuals with an aircraft maintenance qualification, aviation qualification at Level 6 or higher or with relevant industry experience.

Telephone:
061 293802

Email:
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Course Director:
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Mobile:
087 2037487



FlexibleLearningLIT



LITFLimerick



Jane Magill

The Course

Subjects that you will study on this programme include:

Legislation of Part 21 Design,

TCDS Type Certificate Data Sheet

Certification Specifications/Airworthiness codes

Design Organisation and Means of Compliance

Instructions for Continued Airworthiness, Supplemental Type Certificates and Modifications

Flammability and Flammability Testing
Painting

Weight and Balance, Flight Control Balance

Development of a minor modification/repair and presentation of the package to an authority for approval.
Future of Certification

Assessment/Examinations

This programme is assessed through 100% continuous assessment.

Aviation Skillnet

Students employed with Aviation Companies based in Ireland are eligible for a 25% Training Subsidy. Details on Application or from maeve@icbe.ie