

CERTIFICATION

This is to certify that

Francisco Zayas Gato

has successfully completed a course

Schematic & PCB Design

Date: 17 FEB 2020 - 26 APR 2020

Course tutor

Robert Franec



Software used: **Altium Designer**

Course content: 1) Starting a new project 2) Schematic design 3) Selecting components and creating libraries 4) Footprints, 3D models, starting a new PCB 5) Variants & BOMs 6) Checking libraries and schematic 7) PCB layout & Placement 8) PCB layout & Impedances, stackup 9) Stackup, finishing PCB, length matching 10) Generating output documentation

Certificate number: c8ae7cb0630988c311772b99a71b5732