

## INTRO TO DIGITAL TWIN

Overview	This introductory course will introduce to the concepts and processes of digital twin and the benefits to an organisation. Through the analysis of case studies from across different industries, the sessions will provide space to reflect and discuss the importance of digital twin and the recent and relevant developments in the area while showcasing relevant technologies. This module would suit business leaders and technical leaders interested in learning more around digital twin technology and benefits.
Outcomes	At the end of this course, you will have: <ul style="list-style-type: none"> <li>• An understanding of the role that Digital Twin can play in the whole lifecycle of a project</li> <li>• How digital twin technology could improve your organisation to become more competitive, collaborative, and efficient</li> <li>• An appreciation of key digital manufacturing concepts &amp; technologies and how these have been used to support digital transformation through case studies</li> </ul>
Hours	15 hours
How will the module be taught?	Blended (online and in a classroom)
Delivery Sessions Plan	This 3-day course will be delivered through one day on our Frenchay Campus with access to our state-of-the-art equipment, complimented by the remaining sessions delivered through online workshops and tutorial support.
Delivery dates	Choose from: A November 2021 B February 2022 C March 2022
Delivery location	Frenchay Campus, UWE Bristol