

Introduction to Coding

FUTURE-PROOF YOURSELF

TAFE Queensland East Coast in partnership with Sunshine Coast Council and Regional Development Australia Sunshine Coast are delivering this course for anyone looking to develop their skills in coding. It is great for first timers or existing employees looking to enhance their role with coding skills. Students will begin the course by looking to understand coding principles with a focus on Javascript.

SKILL SHORTAGE



It's estimated that by 2025 there will be a significant lack of qualified Coders and Programmers, with employment projected to grow much faster than in other sectors.

WORK ANYWHERE



Coding is a universal language and in high demand worldwide. The number of people working in programming is over 15 million and growing rapidly.

WHAT YOU'LL LEARN

- Experience with the basics of various programming languages.
- How to incorporate programming into various platforms (eg web / mobile).
- Use various frameworks to develop the code.
- Design, write and integrate code into various solutions.
- Develop an environment to test and debug code.
- Become familiar with programmatic thinking, fundamental data types, and learn about arrays.
- Learn how to manipulate data stored in variables and arrays and how conditional statements and loops are used.
- Create functions, pass parameters, return values, and understand variable scope.
- Apply object-oriented programming in JavaScript and discover how to create objects, use objects, and work with JSON data.

EMPLOYMENT GROWTH

From now until the end of 2020 it's estimated that jobs for IT professions will increase by 14.9% compared to the average of 8.3%. It's also estimated that by 2030, 50% of employees will require high-level coding skills.



COURSE DETAILS

LENGTH:	6 Weeks 1 night per week 3 hour tutorial
DELIVERY AND COST:	Face to Face Mooloolaba Campus \$600.00 (Limited Offer)
DATE:	February 22



For further information or to enrol contact
TAFE Queensland East Coast **1300 656 188**
or visit www.tafeeastcoast.edu.au

tafeeastcoast.edu.au

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