

# GRADUATE CERTIFICATE IN ACCOUNTING DATA AND ANALYTICS



## COURSE OVERVIEW

The Graduate Certificate in Accounting Data and Analytics programme is designed to be delivered to participants from specific partner organizations. It will focus on fulfilling the training needs of partner organizations by providing a customized program that provides participants with knowledge of how and where to apply technological know-how in order to perform higher level tasks that are increasingly expected of accountants within their organizations.

## CURRICULUM STRUCTURE

The curriculum structure will be focused on two pillars – (i) Data Technology and (ii) Accounting Application - and include a total of 6 modules. A typical programme could include the following modules:

<b>Data Technology</b> <b>3 Modules</b>	<b>Accounting Application</b> <b>3 Modules</b>
<ul style="list-style-type: none"> <li>▪ Applied Statistics for Data Analysis</li> <li>▪ Data Modelling and Visualization</li> <li>▪ Data Management</li> </ul>	<ul style="list-style-type: none"> <li>▪ Forecasting and Forensic Analytics</li> <li>▪ Analytics for Value Investing</li> <li>▪ Analytics for Financial Instruments</li> </ul>

The Data Technology pillar will provide students with a basic competency in areas such as in statistics, data modelling & visualization, and data management.

The Accounting Application pillar will then require students to apply skills learnt from Data Technology courses in various accounting contexts. These courses are customizable to a certain extent and will equip students with the necessary accounting competencies and skills in a knowledge-based economy.

## DURATION

The programme consists of 6 modules, with each module conducted over 2 days.

Total contact hours: 84 hours

## COURSE FEE

S\$12,840.00 per person (inclusive of GST)

## VENUE

SMU School of Accountancy  
60 Stamford Road  
Singapore 178900

## ENQUIRY

For enquiry, please email to [soaevents@smu.edu.sg](mailto:soaevents@smu.edu.sg) or call us at 6828 0610.

\* SMU reserves the right to make changes to the new course.

\* Note. All information is accurate at the time of publishing