Specialist Diploma in Software Development

Introduction

The software systems are becoming more and more complex due to demanding nature of the business requirements and emerging technologies. The software systems are not going to be a stand-alone system anymore, and the system will need to talk to other systems. The same thing goes for developers; you will need to work with other programmers and professionals in designing and implementing the systems. And all of you need to talk in the same language; all of you have to read the same design documents, written in the same language. As the projects getting bigger and bigger, systematic approach in testing and managing the projects will be more important than ever.

This course is designed to equip you to be ready for all these challenges.

Learning Outcomes

At the end of the course the students should be able to:

- Design and document the system using UML
- Design and develop required classes and implement them in industry-standard programming languages
- Design and implement industry-standard databases
- Give critique on good and bad design
- Design and develop service-oriented projects
- Develop test plans and test reports

Modules

- SD01 Object-Oriented Analysis and Design
- SD02 Programming
- SD03 Database Management System
- SD04 Software Project Management
- SD05 Test-Driven Development
- SD06 Software Development Projects

For the detailed description of modules please visit our website at www.genetic.edu.sg

Entry Requirements

- Minimum diploma holders in any discipline with at least 1 year experience
- Bachelor's degree holders
- Mature students with experience in related fields will be considered case by case.
- English Requirements
  - Pass in English at "O" Level or equivalent

Course Duration

- 6 Months

Completion Criteria

- Minimum 75% attendance for Local/ PR & Non-Student Pass Holders
- Minimum 90% attendance for International Student
- Must pass all the examinations and assessments for all modules

Course Type

- Full Time

Intake

- Please visit our website for the intake dates

Certification

- Upon completion of this course, students will be awarded with Genetic Computer School Specialist Diploma in Software Development.

Teacher-Student Ratio

- The average Teacher-Student Ratio for the school is 1:25 and this ensures that the learning experiences of the students are its optimum level.

Modes of Payment

- The modes of payment available are cash, cheque, cashier's order, Telegraphic Transfer or Bank Transfer, PSEA.

Fee Protection Scheme

- GCS adopts Insurance Scheme for all its students and engages the service of the LONPAC Insurance BHD in compliance with the fee protection scheme of EduTrust. For more information on FPS please refer to our website at www.genetic.edu.sg

Effective date on 30/04/2024

www.genetic.edu.sg

info@genetic.edu.sg

Genetic Computer School Pte Ltd
CPE Registration No: 198902296M
24 June 2023 to 23 June 2027

Course Fee

- The course fees are due and is payable in 1 time payment
- All fees are subject to prevailing GST of 9%

Application Fee – (Non-Refundable)
Local students – SGD 50
International students – SGD 150

Miscellaneous Fee

For the detailed information on the miscellaneous fees please refer to our website.

Note: Miscellaneous Fees refer to any non-compulsory and non-standard fees which the student will pay only when necessary or applicable. Such fees are normally collected on an ad hoc basis by the GCS when the need arises.

Specialist Diploma in Software Development	**Local Student (For Foreigner/PR/Employment Pass and other passes)**	**International Student (Require Student Pass)**
	Amount SGD	Amount SGD
Course Fee	5, 000	5, 000
Administrative Fee	1, 650	1, 650
FPS Processing Fee	150	150
Total	6, 800	6, 800

Payment Schedule

Specialist Diploma in Software Development	**Local Student (For Foreigner/PR/Employment Pass and other passes)**	**International Student (Require Student Pass)**
Application Fee (Upon Registration)	50	150
1 Time Payment for 6 Months	6, 800	6, 800
Total	6, 850	6, 950

How to Apply?

Applicants can apply through our website (www.genetic.edu.sg) or call our programme consultant for more information of the course.

You can also e-mail us at info@genetic.edu.sg

Notes:

- Minimum number of students that is required before a class commences: 5
- Waiting period (from the time a student signs up until the time a decision is made by the PEI whether the class would commence): 2 weeks before the course commencement date

edutrust SINGAPORE PROVISIONAL
Cert No.: EDU-3-3168
Validity: 30/04/2024 – 29/04/2025

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