



Managing Business Analytics Projects

Introduction to ISS & Class Logistics

Daniel Boey

Chief, Products & Platforms

OVER **5,900** GRADUATE ALUMNI OFFERING OVER **130** ENTERPRISE IT, INNOVATION & LEADERSHIP PROGRAMMES TRAINING OVER **130,000** DIGITAL LEADERS & PROFESSIONALS

Vision and Mission



Vision

Enabling a digital economy that is always learning and always leading



Mission

Developing digital talent through education, applied research, consulting and career services

Funding

NUS-ISS is the first National Continuing Education and Training (CET) Institute for the:

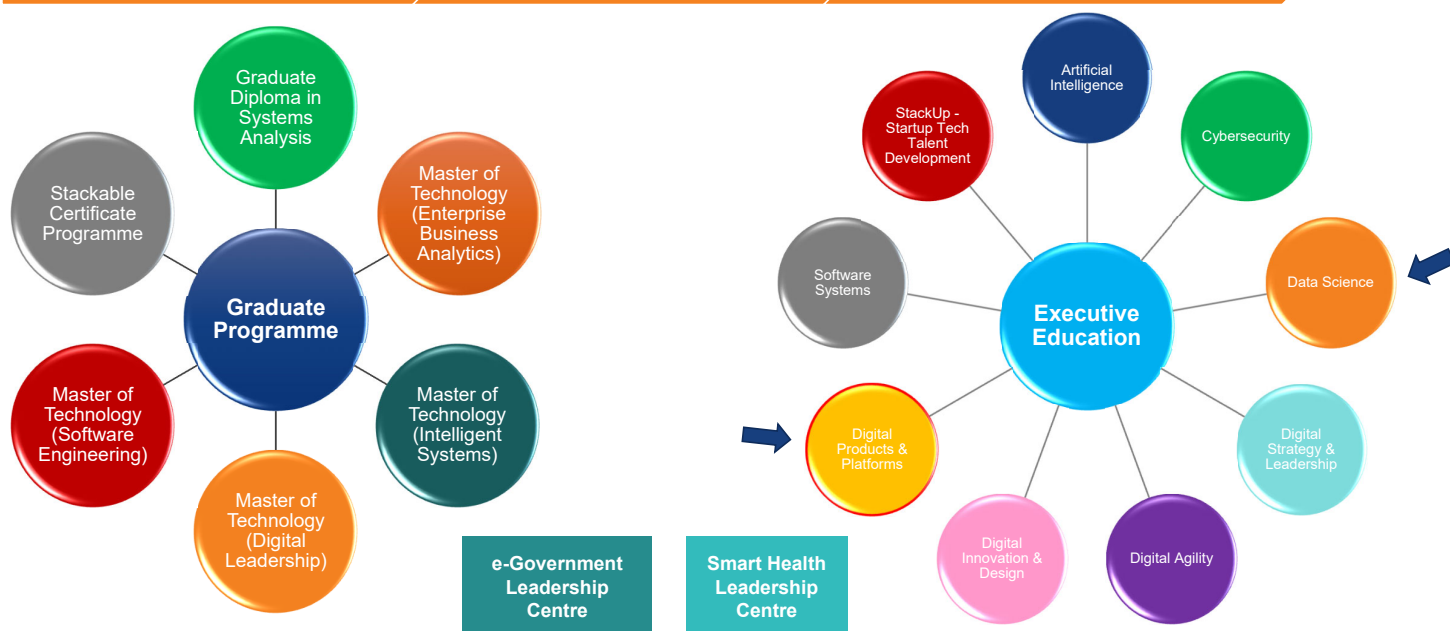
- This course is accredited under the ICT Skills Framework

Benefits to Singaporeans/PRs

- Acquire latest skills and knowledge supported by attractive funding
- Be eligible for up to **50 to 95%** funding of accredited course fee
- SMEs** will get to enjoy subsidies of up to 90% of the course fees when they sponsor their employees
- SkillsFuture Mid-Career Subsidy - **Singaporeans aged 40 and above** may enjoy up to 90% course fee subsidies
- Workfare Training Support Scheme (WTS) - Singaporeans aged 35 and above (13 years and above for Persons With Disabilities) and **earn not more than \$2,000 per month**, may enjoy subsidies up to 95% of the course fees

Our Practice-based Education

Research > Consulting > Education



Learner's Roles & Responsibilities

- Attend and complete all lectures, class exercises, [workshops and assessments](#)
- Complete the [course feedback*](#) at the end of class to help us improve quality of course
- Complete the [post course survey](#) sent about three to six months after class attendance to help us continuously improve the application of learning to work
- Please contact course admin/instructor or email to isstraining@nus.edu.sg for any enquiry or feedback

*Notes

- Learners' personal data would be shared with SSG to seek participation in SSG surveys wef 27 April 2017, for the purpose of improving the educational experience
- SSG will conduct centralised training quality survey, which will be emailed to trainees, on the last day of class
- SSG requirement is for learners to sign up for a personal email account. Use of employer email addresses in place of learners' email addresses is not acceptable
- Survey responses for employer-sponsored learners may be shared with employers

- ▶ This course includes
 - 2 WSQ assessments workbooks for WDA Statement of Attainment (SOA)

- ▶ For this course the NICF competency unit is:
 - ICT-PMT-4002-1.1 Programme Management

Assessment

- The WSQ assessment assesses whether learner is **Competent (C)** or **Not Yet Competent (NYC)** against criteria defined in the TSC covered in this training. If learner is assessed as competent, a **Statement of Attainment (SOA)** will be issued.
- Participants will receive **email or SMS** notification within three weeks from date of assessment on the issuance of the e-certificate.
- The students can download the e-cert from MySF Portal at www.myskillsfuture.sg with their SingPass, effective from 13th Apr 2019.
- The e-Certs can be found in the '**Certificates**' tab of the trainee's Skills Passport upon login.
- All the students are to log in to MySF Portal so that they can receive system-generated notifications informing them that their e-Certs are ready for downloading.

CLASS LOGISTICS (1)

- ▶ Lectures:
 - ▶ 5 days (9:00 am to 5:10 pm)
- ▶ Please bring home or store your items (at lecturer table/cupboard) at end of each day as there maybe evening classes using the classroom
- ▶ Tea Breaks & Lunch
 - ▶ Tea breaks and lunch provided at BISSTRO (special food is at the side)
 - ▶ Coffee/Tea machines outside
- ▶ Washrooms
- ▶ Attendance sheet (daily)

CLASS LOGISTICS (2)

- ▶ Wi-Fi access & Classroom PCs and internet access
- ▶ Please turn your mobile devices to silent mode
- ▶ Please do not leave your mobile devices unattended when it is charging!
- ▶ Feedback form
- ▶ Workshop Assessments

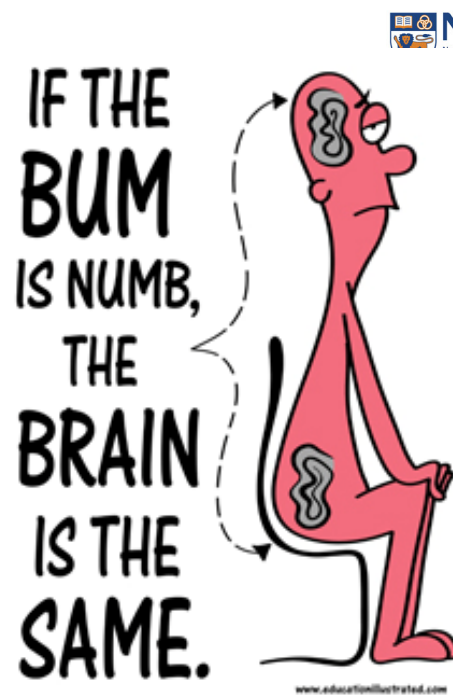
SSG email to do
the feedback form

Class Objective

- Understand the unique nature and challenges of business analytics projects
- Learn the best practices, techniques and tools to successfully manage these projects

How to get the most out of the class?

- Instructors will share all we know and point you to all useful resources
- Participate
- Share
- Ask questions



Data Science

| | | | |
|--|--------------|---|---|
| Management of Business Analytics Project | Foundation | NICF- Data Analytics Process and Best Practice (SF) 3 days | NICF- Data Storytelling (SF) 3 days |
| | | NICF- Statistics for Business (SF) 3 days | NICF- Data Driven Decision Making (SF) 1 day |
| | Intermediate | NICF- Managing Business Analytics Projects (SF) 3 days | NICF- Data Governance & Protection (SF) 3 days |
| | | | |

Training Roadmap – PM

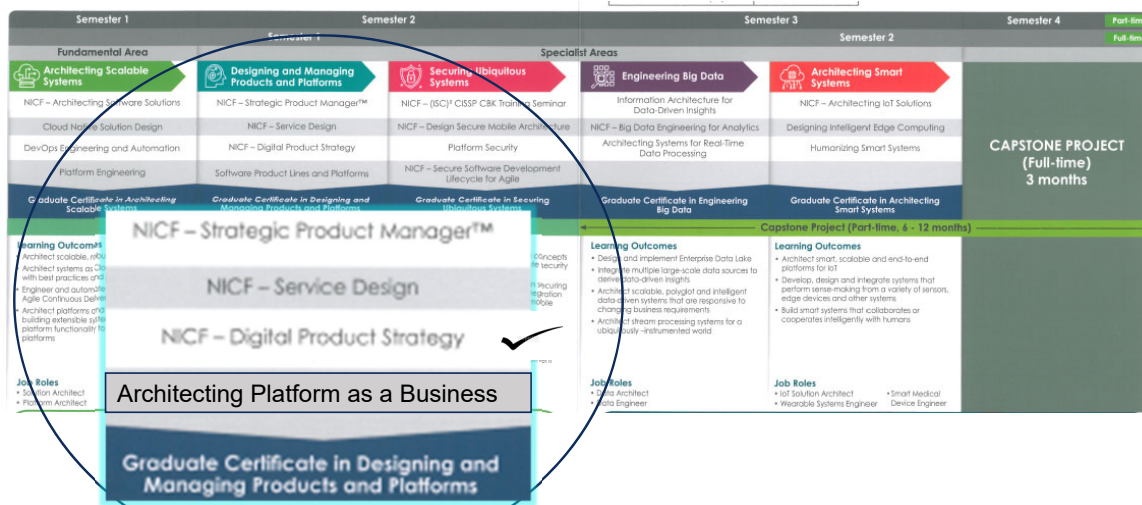
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|--------------------|-----------------------------|--|--|
| Project Management | Professional Certifications | NICF- PMI Agile Certified Practitioner (PMI-ACP)® Preparatory Course 3 days | NICF- PMP® For Project Managers 5 days |
| | | PRINCE2® (Projects IN Controlled Environments) - Foundation and Practitioner Certificate 5 days | |
| | Specialisation | NICF- Certified ScrumMaster 3 days | NICF- Managing Business Analytics Projects 3 days |
| | | | |

Training Roadmap – Product Management - NEW

| | | | |
|--------------------|--------------|--|--|
| Product Management | Foundation | NICF- Strategic Product Manager™ 4 days | |
| | Intermediate | NICF- Product Thinking for Organisations 2 days | NICF– Strategic Product Market Fit 3 days |
| | | NICF- Digital Product Strategy 3.7 days | |
| | | | Architecting Platform as a Business Coming |

Master of Technology in Software Engineering

Graduate Certificate in Designing and Managing Products and Platforms



<https://www.iss.nus.edu.sg/graduate-programmes/programme/detail/master-of-technology-in-software-engineering>

FACULTY



Our faculty consists of academics and industry practitioners with an average of 15.75 years' industry experience, specializing in areas on Strategic IT Management, Project Management, Enterprise Architecture, Software and Knowledge Engineering, and many more.



Nirmal
Palaparthi



Daniel Boey



Richard Tan

Course Agenda

| Time | Module | Instructor |
|--------------|---|------------|
| Day 1 | | |
| Morning | Class introduction | Daniel |
| | Introduction to Business Analytics Projects | Nirmal |
| <Lunch> | | |
| Afternoon | Inception | Daniel |
| Day 2 | | |
| Morning | Inception (cont'd) | Daniel |
| <Lunch> | | |
| Afternoon | Inception (cont'd) | Daniel |
| Day 3 | | |
| Morning | Construction | Richard |
| <Lunch> | | |
| Afternoon | Construction (cont'd) | Richard |
| | Transition | Richard |

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Daniel Boey

designer behind one of the 5 Lifestyle rooms at The New Majestic in Singapore, but to a wider audience he is known as one of Asia's most sought after fashion designers and producers. His work reaches an international audience through clients such as Christian Dior, Vera Wang, Armani, Valentino, and Louis Vuitton, to name a few. He's been awarded numerous accolades for his work in fashion, and hosts several radio segments in Singapore



Daniel Boey

Chief Product & Project Management Practice

MBA, NUS BSc(Hons) (Comp Sc & Info Sys) NUS,
PMP, CITPM (Senior), COMIT, CSM, P3O

Daniel currently heads the Project & Product Management practice in ISS, NUS. He teaches and consults in project management and IT outsourcing practices and works closely with many clients in developing customised training programs for their staff development. Daniel has over 24 years of IT experience in product development, testing, quality and project management. Prior to joining ISS, he was the **Director of Operations** of a multinational company which holds the resource, quality and **project management office**. He has also held various management positions as Department Head of e-Business, Project Management, Operations and Process Quality.

Besides running professional courses in project management, Daniel also consulted many companies and organizations in delivering customised training such as *Citibank, Ministry for Home Affairs, Singapore Changi Hospital, Central Provident Fund Board, United Overseas Bank, Oversea-Chinese Banking Corporation, Atos Origin, TetraPak, Sony, Yokogawa Engineering, Singapore Computer Systems, HP, Integrated Health Information Systems, NGS, GIC, NCS, Singtel, URA, VISA and IDA*. These training sessions were delivered in China, Brunei, Malaysia, Maldives and Singapore.

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Let's Learn About Your Team Mates

Here's a guide (1 min per person) :

- Your Name (and Class No)
- Company / Business / Department /Project
- Your job title and nature of work
- What is your background in Data Science, Project Management and Agile PM? Related courses and certification if any?
- Any specific expectation from this course?



The Agenda

Post Course Value-Added Services for Sponsoring Organisations

- Complimentary services can be any one of the following, that is directly related to the course attended:
 - 1 hour presentation on the course materials/key takeaways/training roadmaps to senior management
 - Half day on-site advice on initiation of project
 - Half day on-site review of project plan or deliverables
- Delivered in Singapore only
- Valid for 3 months after attendance of course
- It is 1 session or half day advisory per organisation for each specific course

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Fire Evacuation (29 HMKT campus)

DO's upon fire alarm trigger:

- Evacuate immediately
- Exit from the building using nearest exit door – look out for **EXIT** sign overhead to locate the staircase
- Do not panic but walk quickly and orderly down the staircase
- Proceed to assembly point

DONT's upon fire alarm trigger:

- Do not bring any belongings with you (handbags, files, etc)
- Do not use the lift as it will be de-activated upon the fire alarm trigger
- Do not re-enter the building unless instructed otherwise by the Fire Safety Coordinator or the Civil Defence Officer in attendance

Emergency Escape Route Plan for 29 Heng Mui Keng Terrace



Fire Evacuation (SFAH campus)

DO's upon fire alarm trigger:

- Evacuate immediately
- Exit from the building using nearest exit door – look out for the staircase
- Do not panic but walk quickly and orderly down the staircase
- Proceed to assembly point

EXIT

sign overhead to locate

DONT's upon fire alarm trigger:

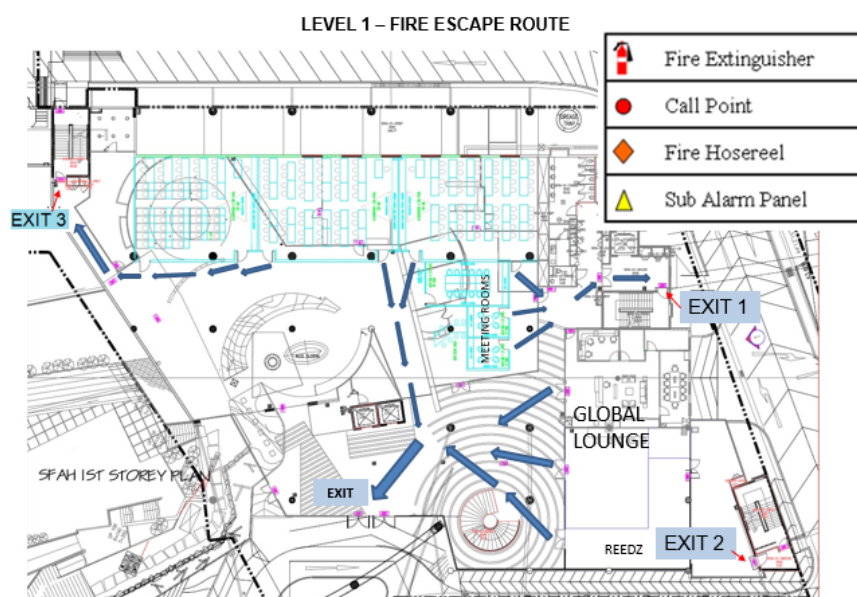
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Assembly Point (Area at Carpark 13 in front of COM 1)

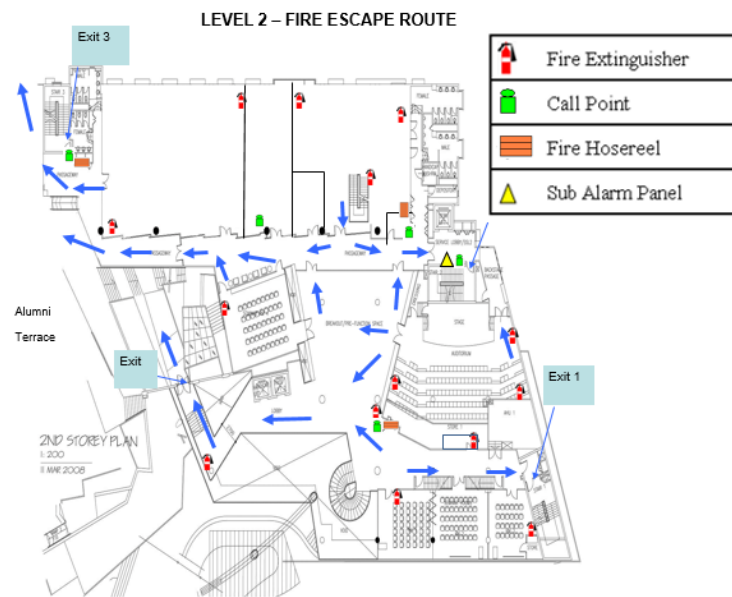


Fire Escape route (SFAH campus)



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Fire Escape route (SFAH campus)



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