School of Computing
CP4101/XFC4101 BComp Dissertation
BT4101 BSc Dissertation
CP4106 Computing Project
CP3209 Undergraduate Research Opportunity Programme

Project Update Form

For FYP, please return this form to Ms Valerie (val_neo@nus.edu.sg).
For UROP (CP3209), please return this form to Ms Sharifah (sha.a@nus.edu.sg) &
For Computing Project (CP4106), please return to Ms Ivy Ng (ivyng@nus.edu.sg).
Note that form must be returned **by 5pm on Friday of Week 2.**

Project Information:

Select 1: (   ) FYP: CP4101/XFC4101/BT4101   (   ) Computing Project: CP4106   (   ) UROP: CP3209

Project No.:_____   **Project Supervisor's Name:** _____

                                     Co-Supervisor's Name (if any): _____

Student's Name & Student No.: _____

If the project title / key words / nature of project has to be changed, please either

(1) request your supervisor to update it via https://mysoc.nus.edu.sg/~projadm/ by the above deadline;

   OR

(2) provide the information below for our update:

   (a) **The new project title** (in full):

   _____

   (b) **New key words (please refer to the attached for listing of key words to select)**:

   Keyword 1:

   _____

   Keyword 2:

   _____

   Keyword 3:

   _____

Date   Signature of Supervisor

_____   _____

Keywords for Projects Proposed by CS Staff

Keyword for projects proposed by CS Staff	Keyword 1	Keyword 2	Keyword 3
Theory & Algorithms	X	X	
Theory of computation		X	X
Data Structure and Algorithms		X	X
Graph Theory		X	X
Computational Biology	X	X	
Computer Systems	X	X	
Computer / Processor Architecture		X	X
Real-Time / Embedded Systems		X	X
Operating Systems		X	X
Distributed Systems		X	X
Distributed Computing and Algorithms		X	X
Multimedia Systems		X	X
Parallel Computing		X	X
Computer Networks	X	X	
Wireless and Mobile Networks		X	X
Sensor Networks		X	X
Artificial Intelligence	X	X	
Data Mining		X	X
Machine Learning		X	X
Learning and Decision Support		X	X
Natural Language Processing		X	X
Database Systems	X	X	
Programming Languages & Systems	X	X	
Constraint Programming		X	X
Program Analysis and Optimization		X	X
Software / Program Specification		X	X
Advanced Type Systems		X	X
Time Concurrent Systems		X	X
Visual Computing	X	X	
Computer Graphics		X	X
Image Analysis & Processing		X	X
Video/Audio Analysis		X	X
Software Engineering	X	X	
Information retrieval / processing	X	X	
Logic and Formal Methods	X	X	
Formal Methods		X	X
Mathematical Logic		X	X
HCI	X	X	
Security	X	X	
System Security		X	X

Keyword for projects proposed by CS Staff	Keyword 1	Keyword 2	Keyword 3
Data Security		X	X
Compression		X	X
Software and Applications	X	X	
Mobile Applications		X	X
Web-based Applications		X	X
eLearning		X	X
Computer Games		X	X
Social Networks		X	X

Keywords for Projects Proposed by DISA Staff

Keywords for Projects Proposed by DISA Staff	Keyword 1	Keyword 2	Keyword 3
Digital Transformation, Platforms & Innovation	X		
Healthcare Informatics	X		
FinTech	X		
Data Science & Business Analytics	X		
Computational Social Science	X		
Intelligent Systems	X		
Strategic IT Management		X	
Management of IS		X	
Affective Computing			X
Artificial Intelligence			X
Augmented Reality			X
Big Data Analytics			X
Blockchain and Distributed Ledger Technologies			X
Causal Inference			X
Clinical Data Analytics			X
Computing Education			X
Crowdfunding			X
Crowdsourcing			X
Cryptocurrencies			X
Cybersecurity			X
Data Mining			X
Data Visualization			X
Deep Multi-View Learning			X
Digital Collaboration			X
Digital Innovation			X
Digital Marketing			X
E-Commerce			X
E-Government			X
Economics of IS			X
Education Technology			X
Financial Analytics			X
Future of Work			X
Genomic Data Analytics			X
Health Informatics / Analytics			X
Healthcare IT			X
Human Computer Interaction			X
Information Management			X
Diffusion of Innovation			X
IT Entrepreneurship			X
IT Governance			X
IT Labor Economics			X

Keywords for Projects Proposed by DISA Staff	Keyword 1	Keyword 2	Keyword 3
IT Policy			X
IT Project Management			X
IT Strategy			X
IT-enabled Financial Services			X
IT-enabled Supply Chains			X
Knowledge Management			X
Knowledge -based Systems			X
Learning Analytics			X
Legal Aspects of IT			X
Machine Learning			X
Management of Emerging Technologies			X
Market Design			X
Marketing Analytics			X
Mobile Health			X
Natural Language Processing			X
Network Science			X
Neural Networks			X
Online Advertising			X
Online Communities			X
Online Consumer Behavior			X
Online Platforms			X
Open Innovation			X
Sentiment Analysis			X
Service System Innovation			X
Sharing Economy			X
Social Media			X
Social Networks			X
Software Development			X
The Dark Web			X
User Experience Design			X
User Generated Contents (UGC)			X
Virtual Reality			X