

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

**Project Update Form**

Please return this form to Ms Sharifah ([sha.a@nus.edu.sg](mailto:sha.a@nus.edu.sg)) for FYP / UROP (CP3209) & Ms Ivy Ng ([ivyng@nus.edu.sg](mailto:ivyng@nus.edu.sg)) for Computing Project (CP4106) **by 5pm on Friday of Week 3.**

**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

<b>Keyword for projects proposed by CS Staff</b>	<b>Keyword 1</b>	<b>Keyword 2</b>	<b>Keyword 3</b>
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

<b>Keywords for Projects Proposed by DISA Staff</b>	<b>Keyword 1</b>	<b>Keyword 2</b>	<b>Keyword 3</b>
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