

# IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

DP Computer Science Level 1

NIST, Bangkok, Thailand

18 - 20 September 2009, Friday - Sunday

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## Workshop Leader

### **Richard Jones**

Richard has been teaching and lecturing Information Technology and Computing for 18 years, previously at St Julian's School, Portugal, the United World College of South East Asia in Singapore, the University of Waikato and Auckland International College. He also worked as eLearning Manager for Te Wananga o Aotearoa while resident in New Zealand.

Richard has also taught the Standard Level ITGS, GCSE and IGCSE Computer Studies programmes. He has marked papers and moderated projects for Higher and Standard Level Computer Science and contributed examination papers for both the Computer Science SL and HL and the ITGS SL programmes.

Richard has been Deputy Chief Examiner and acting Chief Examiner for Computer Science and remains the Principal Moderator for Computer Science dossiers. He is currently working as an eLearning Consultant in New Zealand. He has been leading IB workshops in Computer Science for more than 10 years and has piloted online workshops for the IB since 2006.

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### **All participants are requested to bring with them the following:**

- A copy of this Agenda
- The Subject Guide (for first examinations in 2006).
- A willingness to share
- An open mind
- A sense of humour

All participants are requested to log on to the online site for this workshop (details supplied via email) where some of the above resources are to be found.

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*Please note: session topics are subject to change based on needs of the group*

Friday, 18 September

0830 - 0900

**Welcome & Introduction**

0900 - 1000

**Session 1: Getting Started**

- Introduction of participants/icebreaker
- Participants concerns
- Role of Computer Science in the IB Diploma

1000 - 1030

Morning Break

1030 - 1200

**Session 2: The Examinations Life Cycle**

- Setting the exam
- Marking the exam
- Grade Award process
- Question setting activity

1200 - 1300

Lunch

1300 - 1430

**Session 3: Understanding the Subject Guide**

- Overview of guide (core)
- Overview of Guide (HL)
- Items from the online wiki
- Suggestions for areas of difficulty

1430 - 1500

Afternoon Break

1500 - 1630

**Session 4: Bringing it all back home**

- JETS – do we need to teach it?
- Script Marking activity

1630

End of day 1

Saturday 19 September

0830 - 1000

**Session 5: Examinations are always with us**

- Feedback on script marking
- Examination techniques
- Summary of formal requirements

1000 - 1030

Morning Break

1030 - 1200

**Session 6: Dossier or bust**

- Formal requirements
- Suggested timelines & deadlines
- Time management (if we have time ;)
- New requirements (2010)

1200 - 1300

Lunch

1300 - 1430

**Session 7: Have a look at these babies**

- Dossier marking activity
- Compare & contrast dossier marks
- Discussion of the implications for our students

1430 - 1500	Afternoon Break
1500 - 1630	<b>Session 8: Dossier – keeping it real</b> <ul style="list-style-type: none"> <li>▪ Good, bad &amp; just plain ugly dossier ideas</li> <li>▪ What to do with the less able candidate</li> <li>▪ Mastery of aspects</li> </ul>
1630	End of Day 2
 <u>Sunday 20 September</u>	
0830 - 1000	<b>Session 9: The extended essay in computer science</b> <ul style="list-style-type: none"> <li>▪ Formal requirements and forms</li> <li>▪ List of titles for discussion</li> <li>▪ Example essays to mark</li> </ul>
1000 - 1030	Morning Break
1030 - 1200	<b>Session 10: The Case Study</b> <ul style="list-style-type: none"> <li>▪ What's it all about?</li> <li>▪ Resources for the Case Study</li> <li>▪ Some approaches that are found to be useful</li> </ul>
1200 - 1300	Lunch
1300 - 1430	<b>Session 11: Cultural implications and impact of TOK</b> <ul style="list-style-type: none"> <li>▪ Being a sensitive teacher and delivering the IB ideal</li> <li>▪ TOK and Computer Science</li> </ul>
1430 - 1500	Afternoon Break
1500 - 1600	<b>Session 12: Resources for the programme</b> <ul style="list-style-type: none"> <li>▪ Which IDE – GUI or CLI, awt or Swing?</li> <li>▪ What book/website/magazine/TV show?</li> <li>▪ What's on the OCC for Computer Science?</li> </ul>
1600	Workshop Closes and Award of Certificates*

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\* An official "IB Certificate of Attendance" is awarded to participants who have attended all sessions of a workshop. Please ensure that travel arrangements do not preclude candidacy for a certificate.