

## National Advisory Committee on Computing Qualifications

### Moderation Report November 2007

#### New Zealand Institutes of Technology and Polytechnics Qualifications in Information and Communications Technology

Submissions, as listed in table 1, were received for 20 of the 29 modules in the current round of moderation. Modules for which no submissions were received are also listed.

**Table 1 Submissions Moderated**

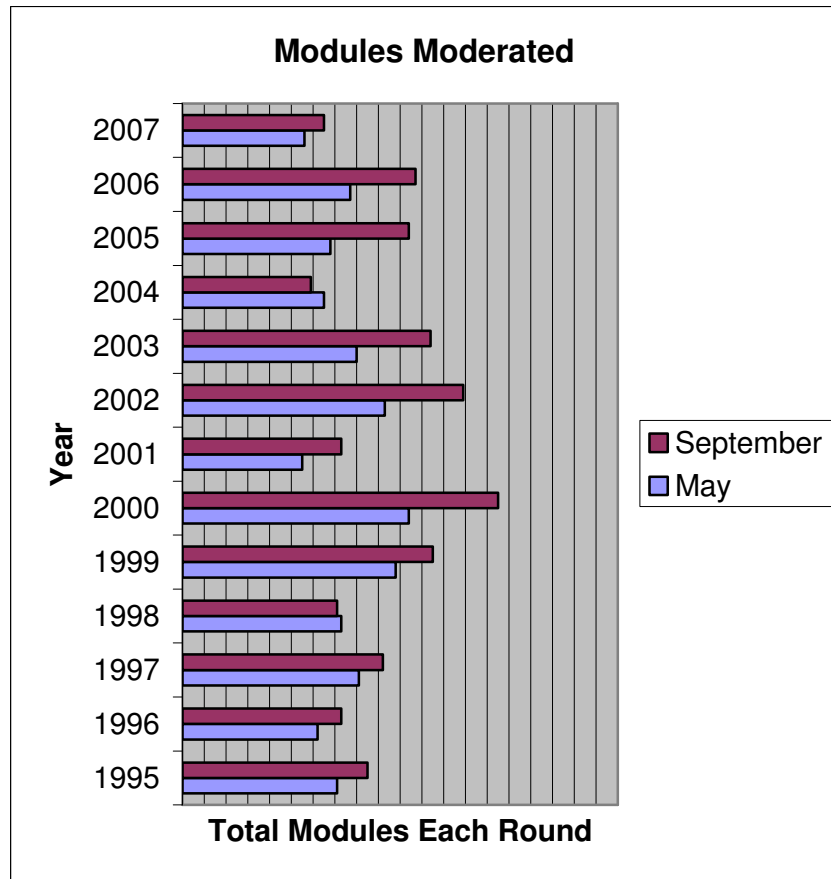
Module	Number Received	Moderator	Institute	Suggested Prescription Changes
AP360	3	Michael Andrews	MIT	Nil
BS230	5	Jeff Simpson	WITT	Nil
EC320	4	Michael Andrews	MIT	Refer to comments below
HS320	7	Nurrul Sarkar	AUT	Nil
EE500	1	Nurrul Sarkar	AUT	Nil
IE510	0			
IP500	9	Triona Rawlence	NMIT	Refer to comments below
MA500	9	Jeff Simpson	WITT	Nil
OM500	0			
SP500	4	Trevor Nesbit	CPIT	Nil
SP510	2	Trevor Nesbit	CPIT	Nil
ST500	0			
AP600	0			
EX600	0			
HD600	3	Garry Robertson	Wintec	Nil
HM600	1	Garry Robertson	Wintec	Nil
IN610	2	Nurrul Sarkar	AUT	Nil
MA618	0			
NM600	4	Nurrul Sarkar	AUT	Nil
NW620	1	Ed Corbett	Wintec	Refer to comments below
OO600	1	Trevor Nesbit	CPIT	Refer to comments below
PR65n	2	Trevor Nesbit	CPIT	Nil
QA600	2	Jeff Simpson	WITT	Refer to comments below
RA600	2	Michael Andrews	MIT	Nil
DB700	0			
DM700	0			
EC700	1	Trevor Nesbit	CPIT	Nil
FP700	2	Garry Robertson	Wintec	Nil
PR76n	0			
<b>Total</b>	<b>65</b>			

Table 2 and figure 1 below indicate the number of papers moderated in the twice yearly moderation rounds since 1995.

**Table 2 Total Modules Moderated**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>March</b>	71	62	81	73	98	104	55	93	80	65	68	77	56
<b>August</b>	85	73	92	71	115	145	73	129	114	59	104	107	65

**Figure 1 Modules Moderated**



In this round the number of submissions at 65 is up on three years ago when a set of similar modules was moderated. Then and six years ago the number was low at 59 and 73 respectively. The number of ITPs which submitted modules in this round was 13, down one on the earlier 2007 round. In the corresponding earlier rounds the numbers were 17 in 2004 and 20 in 2001.

Comments/suggestions for change made by moderators concerning current prescriptions of modules included in this round are as follows:

- ✚ EC320 – Last reviewed 2001. More novel internet uses could be adopted. Matter for subject group.
- ✚ IP500 – I had thought that the content notes in the prescription were adequate – maybe they need to be more help to those newer to the subject. Cross cultural communication needs clarification – not necessarily ethnic cultural (taken by some to mean outside NZ) but should include solo cultures within NZ and cultural backgrounds of a range of NZers.

- ✚ NW620 – It should be noted that the module prescription is based on the International CCNA4 Module needs updating to accommodate the changes to the International Prescription.
- ✚ OO600 – The learning outcomes using “Understand....” need to be reworded to describe what it is the students would actually be doing. Words like “describe, analyse, apply, list etc should be used instead.
- ✚ QA600 – No ITP assessed topics 1, 2 & 3 at the required A level, rather at the C level. Such is adequate for this 600 level module. Topic 4 was assessed at the A level. Change A to C for topics 1, 2 & 3. Change “Critically evaluate” to “Explain”. The latter is in line with the Content.

Again the number of nil comments illustrates the healthy state of the current edition of the “*bluebook*”. The above comments and suggestions for change will be taken into consideration by the Special Interest Groups of NACCQ’s Curriculum & Quality Working Group for the 13th edition of the “*bluebook*”. The ability to contribute to prescription changes is available to anyone once they have registered with any of the Special Interest Groups (SIGs).

(see <http://www.naccq.ac.nz/index.html?page=12>)

The three yearly moderation cycle is shown in the CIC/Diploma Moderation Schedule which is currently extended through to the end of 2009. It can be found on page 5 and at:

[http://www.naccq.ac.nz/links/mods/CIC-Dip\\_Moderation\\_Schedule\\_2005-2009.pdf](http://www.naccq.ac.nz/links/mods/CIC-Dip_Moderation_Schedule_2005-2009.pdf).

Submissions are due at the NACCQ office in Hamilton by 14th March 2008 for the following:

**Table 3 March Round**

Level 2/3	Level 4/5	Level 6	Level 7
AP320	BC500	AN600	BA700
AP370	EP500	DA600	GW700
BS340	MB500	DB620	PR70n
SD320	PP400	HS600	PR75n
	PP490	MP600	TR700
	SP520	NE600	
	WN500	NM61n	
		OS610	
		PR630	
		PR68N	
		SI600	
		TS600	

My continuing thanks to my fellow moderators and our Executive Officer, Viv Weteré.

Jeff Simpson  
 National Moderator NACCQ Qualifications  
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 20<sup>th</sup> November 2007

# **CIC/NDBC External MODERATION**

## **GUIDELINES**

All modules will be covered in a three yearly cycle as shown in the moderation schedule attached.

It is the responsibility of each polytechnic to get any module they are undertaking for CIC/NDBC that is not covered by this list, moderated independently by another polytechnic.

### **What Must Be Sent For Moderation** (except PJ700)

For each module:

1. Module Outline  
This is what is usually given out to students at the commencement of the module.  
It must include at least:
  - Module Name and Code
  - Number of class contact hours (supervised learning)
2. Assessment Schedule  
(This may be part of the Module Outline)  
It must show:
  - How many assessments there are
  - How a pass and a merit pass are obtainedFor each assessment:
  - What is going to be assessed
  - Type of assessment (Test, Case Study, etc.)
  - Weighting
3. A Copy of All Assessments  
The actual assessments as given to the student  
The number and numbering of these assessments must match the Assessment Schedule.
4. Marking Schedules  
Model answers (where appropriate)  
A breakdown of Criteria Accessed

### **For PJ700 PROJECT**

Send Module Outline, Assessment Schedule, Marking Schedule (as outlined above),

plus other material which shows:- How a project is selected then approved  
How Project Proposals are assessed  
How projects are controlled  
How milestones are assessed  
How the final projects are assessed.



## CIC/DIPLOMA MODERATION SCHEDULE 2005-2009

**NACCQ**  
Fostering Computing Education in NZ

MAR 05	AUG 05	MAR 06	AUG 06	MAR 07	AUG 07	MAR08	AUG08	MAR09	AUG09
AP320	AP380	AP330	AP340	AP310	AP360	AP320	AP380	AP330	AP340
AP370	BS260	BS310	BS320	AP350	BS230	AP370	BS260	BS310	BS320
BS340	EC330	BS370	HS310	BS325	EC320	BS340	EC330	BS370	HS310
SD320	HS330	ST320	SD340	SD310	HS320	SD320	HS330	ST320	SD340
BC500	DC500	AA500	AM500	ID500	EE500	BC500	DC500	AA500	AM500
EP500	IE500	BS500	BA500	NM500	IE510	EP500	IE500	BS500	BA500
MB500	IN500	DB500	HF500	OO500	IP500	MB500	IN500	DB500	HF500
PP400	NC500	DT500	NW500	PR530	MA500	PP400	NC500	DT500	NW500
PP490	PP51n	PC500	OS500	SF400	OM500	PP490	PP51n	PC500	OS500
SP520	SO500	PR51n	PD500	SP592	SP500	SP520	SO500	PR51n	PD500
WN500	SP590	SP591	PP590	US500	SP510	WN500	SP590	SP591	PP590
	WX500		PR50n		ST500		WX500		PR50n
AN600	AE600	BA600	AA600	BA620	AP600	AN600	AE600	BA600	AA600
DA600	BA610	BC600	AE610	DB600	EX600	DA600	BA610	BC600	AE610
DB620	DD600	CA600	EP600	DE610	HD600	DB620	DD600	CA600	EP600
HS600	FG600	DC600	FS600	DG600	HM600	HS600	FG600	DC600	FS600
MP600	MA600	DE600	IN600	IG600	IN610	MP600	MA600	DE600	IN600
NE600	NM630	ET600	MW610	NM650	MA618	NE600	NM630	ET600	MW610
NM61n	OS600	GD600	NW600	NW610	NM600	NM61n	OS600	GD600	NW600
OS610	OS65n	IO600	PR61n	PS600	NW620	OS610	OS65n	IO600	PR61n
PR630	PR60n	IS600	SA600	SA61n	OO600	PR630	PR60n	IS600	SA600
SI600	PY600	MW600	SC600	SD600	PR65n	PR68N	PY600	MW600	SC600
TS600	SP610	NM640	SS600	SE600	QA600	SI600	SP610	NM640	SS600
	TR600	PM600		SP600	RA600	TS600	TR600	PM600	PR69N
		PR62n						PR62n	
BA700	EC710	AA700	DC700	CA700	DB700	BA700	EC710	AA700	DC700
GW700	NE700	AS700	IS700	FG70n	DM700	GW700	MA701	AS700	IS700
PR70n	PR730	HR700	MA700	GS700	EC700	PR70n	NE700	HR700	MA700
PR75n	SA700	OO700	PR740	IS710	FP700	PR75n	PR730	OO700	PR740
TR700	SR700	SD700	SP700	<b>PJ700</b>	PR76n	TR700	SA700	PR79n	PR78n
							SR700	SD700	SP700

Due 14th March (or 14th August) at NACCQ, Box 11-050, Hillcrest, Hamilton.