

# National Advisory Committee on Computing Qualifications

## Moderation Report June 2006

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

Submissions, as listed in table 1, were received for all scheduled 300 and 500 level modules. Modules for which no submissions were received are also listed.

**Table 1 Submissions Moderated**

Module	Number Received	Moderator	Comments	NACCCQ Sector Institute
AP330	8	Jeff Simpson	Nil	WITT
BS310	4	Janne Ross	Refer comments section	CPIT
BS370	2	Nurrul Sarkar	Nil	AUT
ST320	1	Janne Ross	Nil	CPIT
AA500	2	Trevor Nesbit	Nil	CPIT
BS500	1	Nurrul Sarkar	Nil	AUT
DB500	10	Michael Andrews	Refer comments section	MIT
DT500	12	Garry Roberton	Refer comments section	Wintec
PC500	1	Jeff Simpson	Refer comments section	WITT
PR51n	4	Trevor Nesbit	Nil	CPIT
SP591	1	Trevor Nesbit	Nil	CPIT
BC600	3	Triona Rawlence	Nil	NMIT
DC600	1	Garry Roberton	Nil	Wintec
DE600	2	Nurrul Sarkar	Nil	AUT
ET600	13	Triona Rawlence	Nil	NMIT
IO600	1	Jeff Simpson	Nil	WITT
IS600	1	Trevor Nesbit	Nil	CPIT
NW600	1	Nurrul Sarkar	Refer comments section	AUT
NM640	1	Nurrul Sarkar	Nil	AUT
PM600	6	Jeff Simpson	Nil	WITT
PR62n	1	Trevor Nesbit	Nil	CPIT
SD700	1	Nurrul Sarkar	Nil	AUT
AA700	0			
AS700	0			
BA600	0			
CA600	0			
GD600	0			
HR700	0			
MW600	0			
OO700	0			
Total	77			

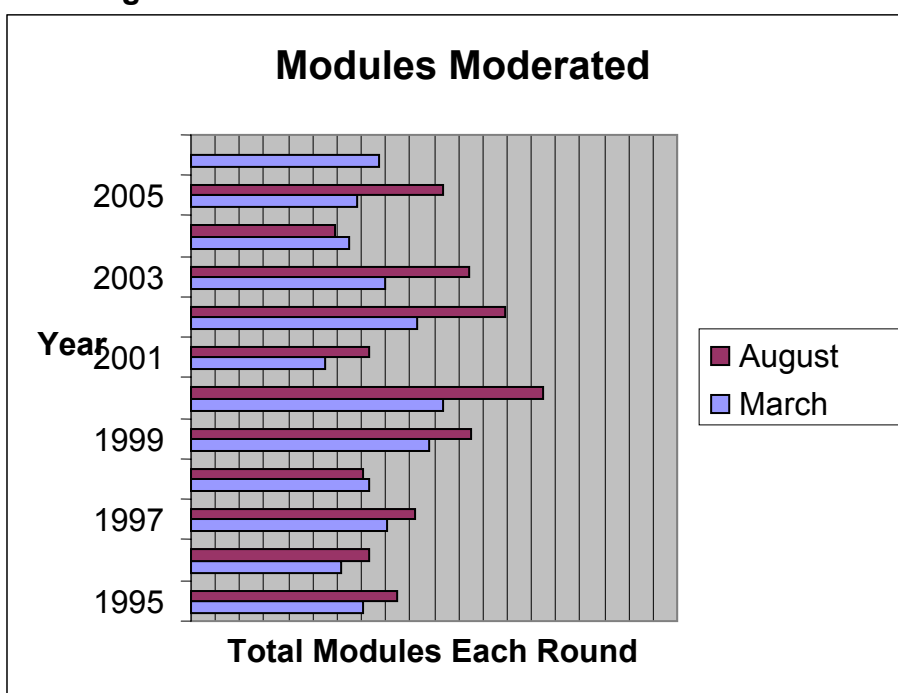
While NW600 was not scheduled for moderation, due to some confusion resulting between MW600 Mobile Wireless Principles and NW600 Network Practice, there was one submission that was moderated in this round.

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

**Table 2 Total Modules Moderated**






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

**Figure 1 Modules Moderated**



In this round submissions were received from 16 ITPs, the same number as in the previous round in August 2005. In March 2005 submissions were received from 14 ITPs while in 2004 15 ITPs submitted material for the same period.

Comments/suggestions for change made by moderators about the prescriptions included in this round are as follows:

-  BS310 - prescription is a good one for this level
-  DB500 - Was revisited recently. Systems SIG is open to feedback.
-  DT500 - The moderator is aware of some debate about adjusting the percentages allocated to topics.
-  PC500 - The A skill level content for topic 4 is too narrow. 4.2 to be rewritten to allow for other process control programs to be written. What is currently there should be treated only as an example.
-  NW600 - (Error: moderation for this prescription due next round)

The number of nil comments illustrates the continuing healthy state of the current edition of the “*bluebook*”. Suggestions for change will be taken into consideration by the Special Interest Groups of NACCQ Curriculum & Quality Working Group for the next edition of the “*bluebook*”. The ability to contribute to prescription changes is available to anyone registered with any of the Special Interest Groups (SIGs), as mentioned above by the DB500 moderator.

The current CIC/Diploma Moderation Schedule, which is scheduled through to the end of 2007, is included.

Submissions are due at the NACCQ office in Hamilton by 14th August 2006 for the following:

**Table 3 August Round**

Level 3	Level 4/5	Level 6	Level 7
AP340	AM500	AA600	DC700
BS320	BA500	AE610	IS700
HS310	HF500	EP600	MA700
SD340	NW500	FS600	PR740
	OS500	IN600	SP700
	PD500	MW610	
	PP590	NW600	
	PR50n	PR61n	
		SA600	
		SC600	
		SS600	
<b>END</b>			

My heart-felt thanks to my fellow moderators and our Executive Officer, Viv Wetere.

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National Moderator NACCQ Qualifications  
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23<sup>rd</sup> June 2006

## NATIONAL ADVISORY COMMITTEE ON COMPUTER QUALIFICATIONS

# **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 obtained

For 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 2003-2007**

Fostering Computing Education in NZ

MAR 03	AUG 03	MAR 04	AUG 04	MAR 05	AUG 05	MAR 06	AUG 06	MAR 07	AUG 07
AP330	AP340	AP310	AP360	AP320	AP380	AP330	AP340	AP310	AP360
BS310	BS320	AP350	BS230	AP370	BS260	BS310	BS320	AP350	BS230
ST320	HS310	BS325	EC320	BS340	EC330	BS370	HS310	BS325	EC320
	SD340	SD310	HS320	SD320	HS330	ST320	SD340	SD310	HS320
AA500	AM500	ID500	AC500	BC500	DC500	AA500	AM500	ID500	EE500
BS500	BA500	NM500	IP500	EP500	IE500	BS500	BA500	NM500	IE510
DB500	HF500	OO500	MA500	MB500	IN500	DB500	HF500	OO500	IP500
DT500	OS500	PR530	OM500	PP400	NC500	DT500	NW500	PR530	MA500
PC500	PD500	SF400	SP500	PP490	PP51n	PC500	OS500	SF400	OM500
PR51n	PP590	SP592	SP510	SP520	SO500	PR51n	PD500	SP592	SP500
SP591	PR50n	US500	ST500	WN500	SP590	SP591	PP590	US500	SP510
					WX500		PR50n		ST500
BA600	AA600	BA620	AP600	AN600	AE600	BA600	AA600	BA620	AP600
BC600	AE610	DB600	EX600	DA600	BA610	BC600	AE610	DB600	EX600
CA600	EP600	DE610	HD600	DB620	DD600	CA600	EP600	DE610	HD600
DC600	FS600	DG600	HM600	HS600	FG600	DC600	FS600	DG600	HM600
DE600	IN600	IG600	IN610	MP600	MA600	DE600	IN600	IG600	IN610
ET600	MW610	NM650	NM600	NE600	NM630	ET600	MW610	NM650	NM600
IO600	PR61n	PS600	OO600	NM61n	OS600	GD600	NW600	NW610	NW620
MW600	SA600	SA61n	PR65n	OS610	OS65n	IO600	PR61n	PS600	OO600
PM600	SC600	SD600	QA600	PR630	PR60n	IS600	SA600	SA61n	PR65n
PR62n	SS600	SP600	RA600	SI600	PY600	MW600	SC600	SD600	QA600
				TS600	SP610	NM640	SS600	SP600	RA600
					TR600	PM600			
						PR62n			
AA700	DC700	CA700	DB700	BA700	EC710	AA700	DC700	CA700	DB700
AS700	IS700	FG70n	DM700	GW700	NE700	AS700	IS700	FG70n	DM700
HR700	MA700	IS710	EC700	PR70n	PR730	HR700	MA700	GS700	EC700
OO700	PR740	<b>PJ700</b>	PR76n	PR75n	SA700	OO700	PR740	IS710	FP700
SD700	SP700			TR700	SR700	SD700	SP700	<b>PJ700</b>	PR76n



Due 14th March (or 14th August) at NACCQ, Box 11050, Hillcrest, Hamilton.