

National Advisory Committee on Computing Qualifications

Moderation Report June 2008

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

Submissions, as listed in table 1, were received for 15 of the 28 modules scheduled in the current round of moderation. Modules for which no submissions were received are also listed.

Table 1 Submissions Moderated

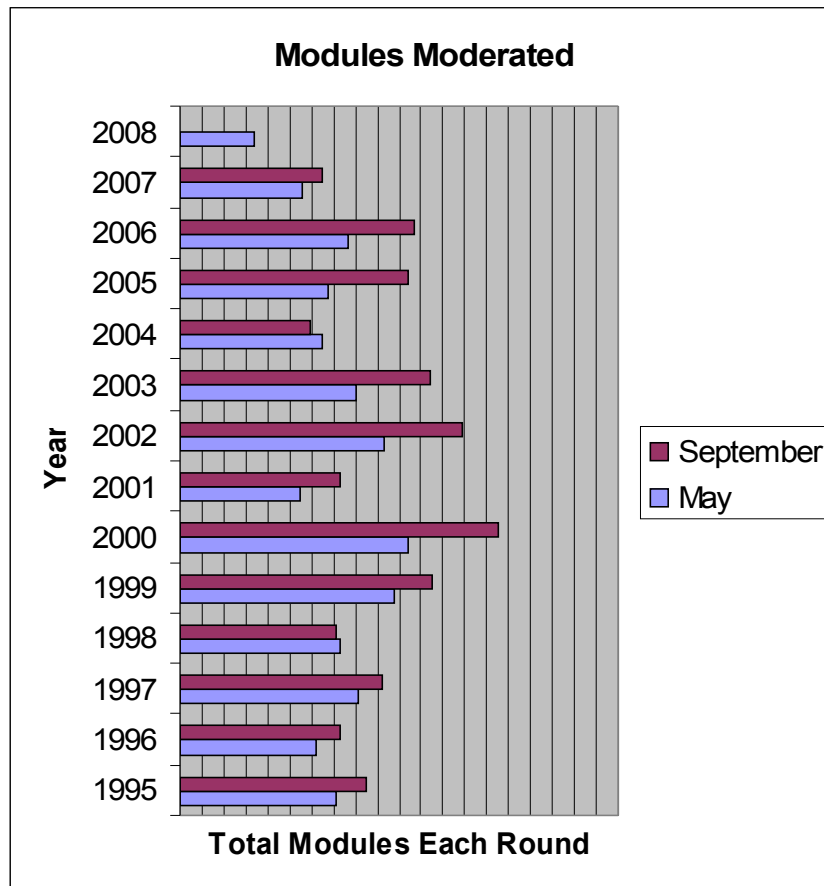
Module	Number Received	Moderator	Institute	Suggested Prescription Changes
AP320	2	Michael Andrews	MIT	Nil
AP370	1	Michael Andrews	MIT	Refer to comments below
BS340	0			
SD320	1	Nurrul Sarkar	AUT	Nil
BC500	10	Triona Rawlence		Nil
EP500	2	Nurrul Sarkar	AUT	Nil
MB500	0			
PP400	4	Trevor Nesbit	CPIT	Nil
PP490	5	Trevor Nesbit	CPIT	Nil
SP520	0			
WN500	1	Nurrul Sarkar	AUT	Nil
AN600	0			
DA600	3	Michael Andrews	MIT	Refer to comments below
DB620	1	Jeff Simpson	WITT	Refer to comments below
HS600	2	Jeff Simpson	WITT	Refer to comments below
MP600	0			
NE600	0			
NM61n	0			
OS610	1	Jeff Simpson	WITT	Refer to comments below
PR630	0			
PR68N	0			
SI600	0			
TS600	0			
BA700	0			
GW700	0			
PR70n	0			
PR75n	0			
TR700	1	Triona Rawlence	Wintec	Refer to comments below
Total	34			

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	2008
March	71	62	81	73	98	104	55	93	80	65	68	77	56	34
August	85	73	92	71	115	145	73	129	114	59	104	107	65	

Figure 1 Modules Moderated



The above clearly shows that this round has the lowest number of submissions. Three years ago when a similar set of modules were moderated, there were twice the number of submissions. Historic records show that three years ago 27 modules were offered for moderation with 7 not receiving any submissions. Six years ago the same thing occurred although the modules not receiving submissions differed. The similar current round offered 28 modules for moderation of which 15 received no submissions, over half. Food for thought?

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

- AP370 – Change suggested A/C packages → EACTWIN outdated.
- DA600 – Last revised 2000. Is there a case for including object orientated models?

- DB620 – Add to the end. Note: Some smaller DBMSs may not be suitable to be used with this course as they are lacking in administrative features.
- HS600 – Under Notes To Tutor update by including “Pentium 4, Itanium)”
- OS610 – Change Topic 2 from Highest Skill Level C to A as it is such by topic 2.4.
- TR700 – Syllabus needs to be updated and rewritten to make its intention clear.

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. Such may be too late for the 2008 12th edition of the “*bluebook*” but will be considered for the later edition. 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 current three yearly cycle CIC/Diploma Moderation Schedule can be found on page 5 and at:

http://www.naccq.ac.nz/links/mods/CIC-Dip_Moderation_Schedule_2005-2009.pdf.

Submissions for the next round of moderation are due at the NACCQ office in Hamilton by 14th August 2008 for the following:

Table 3 - August 2008 Round

Level 2/3	Level 4/5	Level 6	Level 7
AP380	DC500	AE600	EC710
BS260	IE500	BA610	MA701
EC330	IN500	DD600	NE700
HS330	NC500	FG600	PR730
	PP51n	MA600	SA700
	SO500	NM630	SR700
	SP590	OS600	
	WX500	OS65n	
		PR60n	
		PY600	
		SP610	
		TR600	

Twelve years ago I took over the role of National Moderator from Dr Noel Bridgeman. There remains two more weeks of my 32 years of employment in the ITP sector. I thank you all for the support we have given each other over this ever changing period. Changes involving AAVA, ACBC, APNZ, CBC, CIC, ICBC, ITPNZ, ITEA, NAC, NDBC, NEQA, NZCDP, NZQA, and the PCDL. I especially thank my fellow moderators, past and present, and our Executive Officer, Viv Wetere. Long time moderator Trevor Nesbit of CPIT carries on the task.

Jeff Simpson
National Moderator NACCQ Qualifications
25th July 2008

NATIONAL ADVISORY COMMITTEE ON COMPUTING QUALIFICATIONS

CIC/DipICT External MODERATION

GUIDELINES

Moderation is to ensure the fairness, validity and reliability of assessments, and to ensure reasonable consistency of standard and quality of graduates gaining the qualifications.

External moderation will promote national consistency of assessment standards through a process of peer review by:

- comparing each submission with the requirements of the module/prescription content; and
- comparing all submissions from ITPs for consistency.

This involves consideration of all assessments for a selection of modules contained in the Blue Book, according to a cyclic moderation schedule maintained by NACCQ. This will normally involve moderation of all modules on a maximum of a three-year cycle.

Moderation Material

Requirements	Description
Module outline/topic schedule/syllabus	It must include at least: <ul style="list-style-type: none">- Module Name and Code- Number of class contact hours
Assessment schedule	This may be part of the Module Outline It must show: <ul style="list-style-type: none">- How many assessments there are- How a pass and a merit pass are obtained For each assessment: <ul style="list-style-type: none">- What is going to be assessed- Type of assessment (Test, Case Study, assignment, etc.)- Weighting with respect to the topic percentages
Copy of all assessments	The actual assessments, as given to the student The number and numbering of these assessments must match the Assessment Schedule.
Marking schedules	Model answers (where appropriate) A breakdown of Criteria Accessed
PJ700 Project	Send a module outline, assessment schedule, marking schedule (as outlined above), <u>plus</u> other material which shows:- <ul style="list-style-type: none">• 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	PJ700	PR76n	TR700	SA700	PR79n	PR78n
							SR700	SD700	SP700

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