

National Advisory Committee on Computing Qualifications

Moderation Report June 2007

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

Submissions, as listed in table 1, were received for 22 of the 28 modules in the current round of moderation. Modules for which no submissions were received are also listed.

Table 1 Submissions Moderated

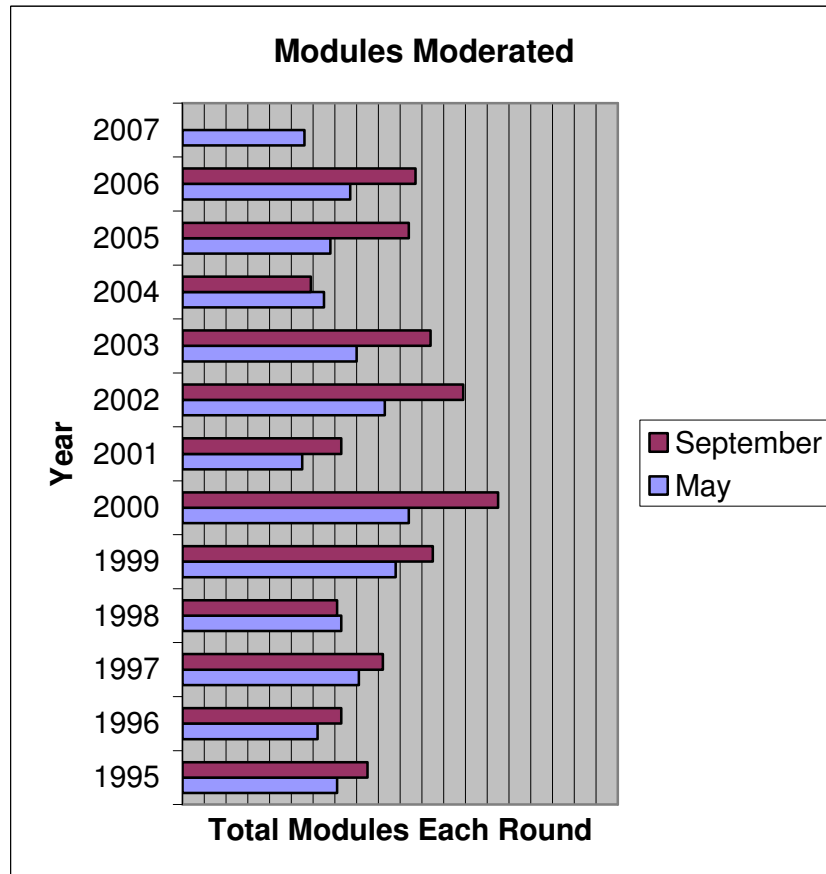
Module	Number Received	Moderator	Institute	Suggested Prescription Changes
AP310	4	Michael Andrews	MIT	Nil
AP350	3	Michael Andrews	MIT	Nil
BS325	1	Triona Rawlence	NMIT	Refer to comments below
SD310	3	Jeff Simpson	WITT	Nil
ID500	1	Jeff Simpson	WITT	Nil
NM500	11	Garry Robertson	Wintec	Nil
OO500	1	Jeff Simpson	WITT	Refer to comments below
PR530	0			
SF400	1	Michael Andrews	MIT	Refer to comments below
SP592	4	Trevor Nesbit	CPIT	Nil
US500	2	Triona Rawlence	NMIT	Refer to comments below
BA620	1	Nurrul Sarkar	AUT	Nil
DB600	6	Jeff Simpson	WITT	Refer to comments below
DE610	0			
DG600	1	Trevor Nesbit	CPIT	Nil
IG600	3	Triona Rawlence	NMIT	Refer to comments below
NM650	1	Nurrul Sarkar	AUT	Nil
NW610	1	Ed Corbett	Wintec	Nil
PS600	2	Nurrul Sarkar	AUT	Nil
SA61n	1	Nurrul Sarkar	AUT	Nil
SD600	3	Nurrul Sarkar	AUT	Nil
SE600	0			
SP600	3	Trevor Nesbit	CPIT	Nil
CA700	0			
FG70n	0			
GS700	1	Nurrul Sarkar	AUT	Nil
IS710	0			
PJ700	2	Trevor Nesbit	CPIT	Nil
Total	56			

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

Figure 1 Modules Moderated



In this round the number of submissions at 56 is low. Nevertheless this number is similar to the corresponding numbers for three and six years ago being also low at 65 and 55 respectively. The number of ITPs which submitted modules in this round was 14 while in the corresponding earlier rounds the numbers were 15 in 2004 and 14 in 2001.

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

- ✚ BS325 – Given that 320 and 325 work well together in terms of content, it is time that the modules were revised to spread the topics and to put like topics with like. The divisions appear somewhat strange at present.
- ✚ DB600 – The use of the terms “Logical Design” and “Physical Design” and the current usage need reviewing. E.g. the second sentence in topic 5 is currently seen as conceptual design.

- ✚ IG600 – Given that all three providers were not assessing the whole prescription, IG600 needs to be reviewed in terms of content and potential workload. It may be fine, but it needs to be reviewed to ascertain that.
- ✚ OO500 – The design phase in Learning Outcome 4 could be a separate learning outcome. This is the only learning outcome which brings out the second half of the aim.
- ✚ SP400 – Is Tai Poutini the lone provider of SF400?
- ✚ US500 – Clarify what is meant by user requests – does it mean requirements analysis? Provide much more guidance on the case study requirements, given it is worth 50% of the module.

Once again the number of nil comments illustrates the continuing 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 is included as the last page.

Submissions are due at the NACCQ office in Hamilton by 14th August 2007 for the following:

Table 3 August Round

Level 3	Level 4/5	Level 6	Level 7
AP360	EE500	AP600	DB700
BS230	IE510	EX600	DM700
EC320	IP500	HD600	EC700
HS320	MA500	HM600	FP700
AP360	OM500	IN610	PR76n
BS230	SP500	MA618	
	SP510	NM600	
	ST500	NW620	
		OO600	
		PR65n	
		QA600	
		RA600	

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

Jeff Simpson
 National Moderator NACCQ Qualifications
j.simpson@witt.ac.nz
 14th June 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	PJ700	PR76n	TR700	SA700	PR79n	PR78n
							SR700	SD700	SP700

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