National Advisory Committee on Computing Qualifications

Moderation Report

New Zealand Qualifications
in
Information and Communications Technology

May 2004

The modules moderated in this round were:

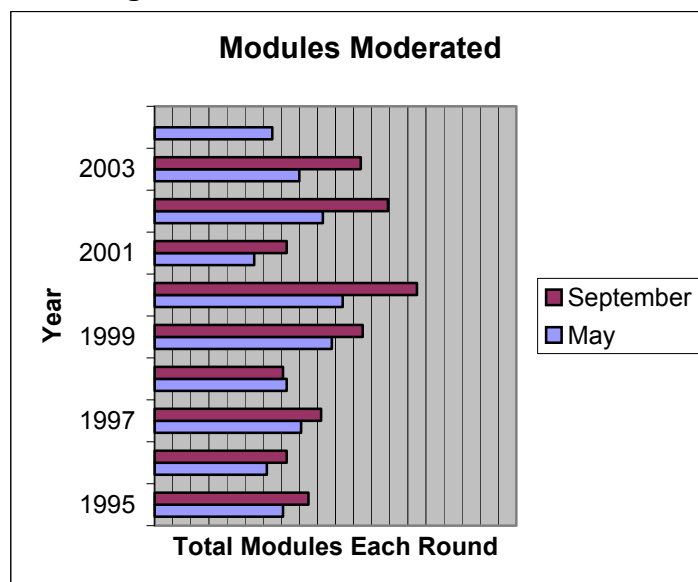| Module	Number	Moderator
AP310	4	Leonie Bridgeman (Western ITT)
AP350	4	Leonie Bridgeman (Western ITT)
BA620	1	Gerard Lovell (UNITEC)
BS325	1	Leonie Bridgeman (Western ITT)
DB600	7	Jeff Simpson (Western ITT)
DE610	1	Jeff Simpson (Western ITT)
DG600	2	Mark Bellringer (Western ITT)
ID500	1	Jeff Simpson (Western ITT)
IG600	4	Triona Rawlence (Nelson Marlborough IT)
NM500	13	Nurrul Sarkar (AUT)
NM650	1	Garry Roberton (Wintec)
OO500	1	Jeff Simpson (Western ITT)
PJ700	2	Leonie Bridgeman (Western ITT)
PS600	2	Triona Rawlence (Nelson Marlborough IT)
SA611	1	Gerard Lovell (UNITEC)
AD310	2	Janne Ross (Christchurch PIT)
SD600	1	Gerard Lovell (UNITEC)
SF400	3	Trevor Nesbit (Christchurch PIT)
SP590	5	Trevor Nesbit (Christchurch PIT)
SP600	5	Trevor Nesbit (Christchurch PIT)
US500	4	Garry Roberton (Wintec)
	65	

No material was received for the following modules and hence these modules were not moderated: PR530, CA700, FG70n, and IS710.

Table 1 and figure 1 indicate the number of papers moderated for the April and September rounds since 1995. The average number of modules moderated for April over the last 10 years is 69, while the average for September over the last 9 years is 100.

Table 1 Total Modules Moderated

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
April	71	62	81	73	98	104	55	93	80	65
September	85	73	92	71	115	145	73	129	114	

Figure 1 Modules Moderated

In this round fifteen ITPs submitted material, up two on the previous round.

Moderators stated the following suggested changes to the prescription:

AP310   Nil

AP350   Nil

BA620   The 65/35 distribution needs examined. Most students enjoy doing the research and covering two topics in detail and presenting their findings. It is hard to ask that they understand all eight topics.

BS325   Nil

DB600   Learning Outcome 7 needs clarifying so it is interpreted similar to Topic 7 by inserting "DBMSs by the analysis of" between the words "evaluate" and "existing".

DE610   Nil

DG600   Not sure if animated gifs are an appropriate format any more. No mention of png format – this is <u>very</u> appropriate to Flash. Is Paintshop Pro an appropriate program? Flash has its own graphics generator tools. Photoshop is the tool used in industry for raster graphics files.

ID500   Under Notes the "i.e." should be "e.g.".

IG600   No one appears to assess the more generic research topic specified in learning outcome #1 (worth 10%). While it may not appear relevant for some, research is a component necessary in PJ700.

NM500   Nil

NM650	Nil
OO500	Whether or not the Learning Outcomes should be stated as 6 or 7 should be considered.
PJ700 -	Nil
PS611	Nil
SD310	Nil
SD600	The process outlined for design may not be general enough for the variety of tools & method available today.
SF400	Change "File Management" to "Database", but make it clear that it is "flat file" OR 1 table only.
SP592	No ITPs appeared to assess uploading/transferring data to a web site. Is this needed in this module?
SP600	Nil
US500	Nil

The above will be taken into consideration by the NACCQ Curriculum & Quality Working Group for the 10th edition of the "*BLUEBOOK*".

Due at NACCQ office in Hamilton by 14th August 2004 are:

HS320	AP360	BS230	EC320	
AC500	IP500	OM500	SP500	
SP510	ST500	MA500	AP600	EX600
HD600	HM600	IN610	NM600	OO600
PR65n	QA600	RA600		
DB700	DM700	EC700	PR76n	

Again I wish to thank my fellow moderators and the work of our Executive Officer, Viv Wetere, for the important part each plays in the ongoing process of moderating NACCQ qualifications. Without them this moderation process would not happen.

Jeff Simpson
National Moderator NACCQ Qualifications
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8th June 2004

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.

ICBC/NDBC MODERATION SCHEDULE   2001-2005

MAR 01	AUG 01	MAR 02	AUG 02	MAR 03	AUG 03	MAR 04	AUG 04	MAR 05	AUG 05
IC2-10	IC1-20	IC2-20	IC1-30	AP330	HS310	AP310	HS320	AP320	HS330
IC2-50	IC2-60	IC2-70	IC2-80	BS310	AP340	AP350	AP360	AP370	AP380
IC3-25	IC3-30	IC3-40	IC3-60	ST320	BS320	BS325	BS230	BS340	BS260
IC4-10	IC5-20	IC4-20	IC5-30		SD340	SD310	EC320	SD320	EC330
		IC6-20							
ID100	AC100	BC100	DC100	AA500	AM500	ID500	AC500	BC500	DC500
NM100	IP100	EL100	IN100	BS500	BA500	NM500	IP500	EL500	IN500
PR130	OM100	EP100	NC100	DB500	HF500	OO500	OM500	EP500	NC500
SF100	SP100	MB100	PP11n	DT500	OS500	PR530	SP500	MB500	PP51n
SP192	SP110	OO100	SO100	PC500	PD500	SF400	SP510	PP400	SO500
US100	ST100	PP100	SP190	PR51n	PP590	SP592	ST500	PP490	SP590
		SP120	WX100	SP591	PR50n	US500	MA500	SP520	WX500
BA220	AP200	DA200	AE200	BA600	AA600	BA620	AP600	DA600	AE600
DB200	EX200	DB220	BA210	BC600	AE610	DB600	EX600	DB620	BA610
DE210	HD200	HS200	FG200	CA600	EP600	DE610	HD600	HS600	FG600
DG200	IN210	MP200	MA200	DC600	FS600	DG600	HM600	MP600	MA600
IG200	NM200	NE200	OS200	DE600	IN600	IG600	IN610	NE600	OS600
PS200	PR25n	NM21n	OS25n	ET600	MW610	NM650	NM600	NM61n	OS65n
SA21n	QA200	OS210	PR20n	IO600	PR61n	PS600	OO600	OS610	PR60n
SD200	RA200	PR230	PY200	MW600	SA600	SA61n	PR65n	PR630	PY600
SP200	US200	SI200	SP210	PM600	SC600	SD600	QA600	SI600	SP610
		TS200	TR200	PR62n	SS600	SP600	RA600	TS600	TR600
CA300	DB300	BA300	EC310	AA700	DC700	CA700	DB700	BA700	EC710
EP300	DM300	GW300	NE300	AS700	IS700	FG70n	DM700	GW700	NE700
FG30n	EC300	PR30n	PR330	HR700	MA700	IS710	EC700	PR70n	PR730
IS310	OS310	PR35n	SA300	OO700	PR740	**PJ700**	PR76n	PR75n	SA700
PJ300	SI300	TR300	SR300	SD700	SP700			TR700	SR700

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