Report on National Moderation
of the
National Diploma in Business Computing
undertaken by the
National Advisory Committee on Computer Qualifications

June 2000

The modules moderated were:

Module	Number	Moderator
AA100	7	Leonie Bridgeman (Taranaki Polytechnic)
AA300	1	Leonie Bridgeman (Taranaki Polytechnic)
BA200	1	Leonie Bridgeman (Taranaki Polytechnic)
BC200	4	Triona Rawlence (Nelson Marlborough I T)
CA200	3	Jeff Simpson (Taranaki Polytechnic)
DB100	15	Jeff Simpson (Taranaki Polytechnic)
DC200	7	Garry Roberton (The Waikato Polytechnic)
DE200	1	Jeff Simpson (Taranaki Polytechnic)
DT100	19	Garry Roberton (The Waikato Polytechnic)
ET200	13	Triona Rawlence (Nelson Marlborough I T)
HR300	4	Triona Rawlence (Nelson Marlborough I T)
IO200	3	Jeff Simpson (Taranaki Polytechnic)
OO300	1	Jeff Simpson (Taranaki Polytechnic)
PM200	14	Trevor Nesbit (Aoraki Polytechnic)
PR11n	3	Trevor Nesbit (Aoraki Polytechnic)
PR22n	3	Robert Crump (The Waikato Polytechnic)
SD300	3	Jeff Simpson (Taranaki Polytechnic)
SP191	2	Trevor Nesbit (Aoraki Polytechnic)
	104	
IN100	10	from previous round and now returned by the moderator

No material was received for BS100, PC100 and AS300.

The number of papers moderated is again high, but not as many as the last round. A maximum again happened, this time with the round equalling the maximum number of polytechnics presenting papers for a course. In 1993 19 polytechnics submitted HF100, repeated now with the same number of polytechnics submitting DT100. Previous numbers were: **115** in September 99, **98** in May 99, **71** in September 98, **73** in May 98, **92** in September 97, **81** in May 97, **73** in September 96, 62 in May 96, **85** in September 95.

Twenty polytechnics submitted material for moderation up from the previous round which received material from sixteen polytechnics. Missing this time was Tai Poutini but included was Otago which has not sent material since 1995. The polytechnics which submitted material were:

AUT	Aoraki	Bay of Plenty	CIT
ChristchurchPIT	EIT	Hutt Valley	Massey(Wellington)
MIT	NelsonMIT	Otago	Southland
Tairawhiti	Taranaki	The Open	The Waikato
Wairarapa	Waiariki	Wanganui	Whitireia

Moderators stated the following suggested changes to the prescription:

AA100 (1) Need to explicitly include GST (very few poly include it)
(2) Need to clarify if 4-2 & 4-3 require calculation or just an explanation of terms & implications for different methods.
(3) Perhaps it is time to explicitly mention processing entries through a cash book as well as small business packages.
(4) Need to clarify if setting up & entering opening balances to packages should be included or excluded for AA100.

AA300 nil

BA200 Get rid of EDP in Topic 3

BC200 The content for the group skills could do with some expansion to include participant roles, not just leadership roles. This is reflected in the outcomes, it is just not spelled out in the content.

CA200 Allocate numbering to the parts ie 1.1, 1.2, 1.2, 1.4 then Suggest Assessment Percentages 10%, 30%, 35%, 25%.

DB100 The content of Topic 1 is inconsistent and should read "Outline the key features of the three major commercial DBMS structures (relational, hierarchical, any CODASYL-type)" and now updated to read "Outline the key features of the four major commercial DBMS structures (hierarchical, network, relational, object-orientated)". The Suggested Assessment Percentage is too high for topic 1. Change for Topics 1 & 2 to 10% & 30%.

DC200 nil- suggested changes already submitted to GIG for 2000 version of Blue Book.

DE200 Topics 6.1.1 & 6.2.1 must be renumbered to fit in with Topic 6 and these topics with themselves.

DT100 non existent

ET200 Change the wording in the aim of the module to read "ethically sound judgements" instead of "correct". There is no <u>one</u> answer but several.

HR300 nil

IO200 Update topic 1 to include web site screen terminology and design.

OO300 nil

PM200 (1) Add the following to the end of the aim "tasks, with an emphasis on their application to system development projects".
(2) 1.3 & 4 "including the use of formal estimation techniques such as function point analysis, life cycle resource distribution etc".

PR11n   *separate paper to Curriculum Development & Maintenance Working Group*
PR22n   Prescription outcome #5 (Program Enhasncement) is possibly difficult to set
         up for assessment, or deemed of less importance. This same item is
         found in many of the programming course prescriptions, & it mayu
         possibly suffer a tsimilar treatment in those courses as well. Perhaps it
         could be" extracted" from the Level 2 & 3 courses and made into a
         distinct module that concentrates on issues of maintenance,
         enhancement, change control, configuration management, etc.
SD300   nil - but if changes are made it should be kept in mind that the design being
         used in this module by polytechnics is database centred.
SP191   Given the similarity between SP191 & SP192 include a note in these
         prescriptions that the packages used must be different.

The above will be taken into consideration by the NACCQ Curriculum Development &
Maintenance Working Group in later updates of the "Blue Book".

With the appearance of a pre NDBC qualification, namely the Introductory Certificate in
Business Computing (ICBC) the moderation process has been broadened to include
this programme. Thus attached to this report is an updated Moderation Schedule which
includes ICBC.

New moderators are required particularly because of the expanding of moderation to
include ICBC. Thus at this year's NACCQ conference is a forum held on the Saturday
afternoon on NDBC/ICBC Moderation and Moderators. This is not primarily for
moderators but existing moderators are encouraged to attend and prospective
moderators should attend. Others who want to find out about the moderation process or
have input into the moderation process are also encouraged to attend.

The observant among you will have noticed that the given number of papers for
September 99 was 115 up one from that stated in my previous report. Such arise
because of deadlines not being met. Both polytechnics and moderators need to be
more fastidious in this area.

Due at NACCQ office by 14th August 2000 are:

IC1-10	IC2-40	IC3-20	IC5-10		
AM100	BA100	HF100	OS100	PD100	PR10n
AA200	AE210	EP200	FS200	IN200	
PR21n	SA200	SC200	SS200		
DC300	IS300	MA300	PR340	SP300	

Jeff Simpson
National ICBC/NDBC Moderator
j.simpson@taranaki.ac.nz
21st June 2000

NDBC External MODERATION

GUIDELINES

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

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

What Must Be Sent For Moderation (except PJ300)

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 PJ300 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   1999-2003

MAR 99	AUG 99	MAR 00	AUG 00	MAR 01	AUG 01	MAR 02	AUG 02	MAR 03	AUG 03
			IC1-10	IC2-10	IC1-20	IC2-20	IC1-30	IC2-30	IC1-10
			IC2-40	IC2-50	IC2-60	IC2-70	IC2-80	IC2-10	IC2-40
			IC3-20	IC3-25	IC3-30	IC3-40	IC3-60	IC4-30	IC3-20
			IC5-10	IC4-10	IC5-20	IC4-20	IC5-30	IC6-10	IC5-10
BC100	DC100	AA100	AM100	ID100	AC100	BC100	DC100	AA100	AM100
EL100	IN100	BS100	BA100	NM100	IP100	EL100	IN100	BS100	BA100
EP100	PP11n	DB100	HF100	PR130	OM100	EP100	PP11n	DB100	HF100
MB100	SO100	DT100	OS100	SF100	SP100	MB100	SO100	DT100	OS100
OO100	SP190	PC100	PD100	SP192	SP110	OO100	SP190	PC100	PD100
PP100	WX100	PR11n	PR10n	US100	ST100	PP100	WX100	PR11n	PR10n
SP120		SP191				SP120		SP191	
DA200	AE200	BA200	AA200	BA220	AP200	DA200	AE200	BA200	AA200
HS200	BA210	BC200	AE210	DB200	EX200	HS200	BA210	BC200	AE210
MP200	FG200	CA200	EP200	DE210	HD200	MP200	FG200	CA200	EP200
NE200	MA200	DC200	FS200	IG200	IN210	NE200	MA200	DC200	FS200
NM21n	OS20n	DE200	IN200	PS200	NM200	NM21n	OS20n	DE200	IN200
OS210	OS25n	ET200	PR21n	SA21n	PR25n	OS210	OS25n	ET200	PR21n
PR230	PR20n	IO200	SA200	SD200	QA200	PR230	PR20n	IO200	SA200
SI200	PY200	PM200	SC200	SP200	RA200	SI200	PY200	PM200	SC200
TS200	TR200	PR22n	SS200		US200	TS200	TR200	PR22n	SS200
BA300	NE300	AA300	DC300	CA300	DB300	BA300	NE300	AA300	DC300
GW300	PR330	AS300	IS300	EP300	DM300	GW300	PR330	AS300	IS300
PR30n	SA300	HR300	MA300	FG300	OS310	PR30n	SA300	HR300	MA300
PR35n	SR300	OO300	PR340	IS310	SI300	PR35n	SR300	OO300	PR340
TR300		SD300	SP300	**PJ300**		TR300		SD300	SP300
									IC6-20

Due 14th March (or 14th August) at NACCQ office.