

Vocational education



Feature article

Changes affecting vocational HSC courses

You may be aware there have been two major changes which have had an effect on dual accredited vocational HSC courses:

- the NSW Government's White Paper on the reforms to the HSC
- the implementation of the National Training Framework.

What did the White Paper recommend for VET in the new HSC?

The NSW Government's White Paper recommended a strengthening of VET provision for school students. The paper, *Securing Their Future*, included the following strategies to support the strengthening of VET:

- the removal of duplication of courses in the same content area
- the development of coherent curriculum frameworks under broad industry groupings, consistent with national training packages.

How will the White Paper recommendations change HSC VET provision?

The NSW Board of Studies, in consultation with industry and the school and VET sectors, is developing new VET syllabuses in the form of industry curriculum frameworks. The frameworks will identify units of competency contained in the relevant endorsed national training package that are appropriate for delivery to secondary school students.

What are industry training packages?

In the past, competency standards were approved nationally and curriculum aligned to those standards was accredited by each state. The courses you currently deliver in your school or training organisation have been developed from national curriculum. This curriculum was aligned to competency standards to ensure students were assessed against industry standards.

The concept of nationally accredited curriculum is gradually being replaced with nationally endorsed industry training packages which contain a range of qualifications for an industry. The packages are

developed for each industry by national Industry Training Advisory Bodies (ITABs). Each training package contains groups of competency standards which are aligned to different levels of qualifications under the Australian Qualifications Framework (AQF).

You may recall that the dual accredited credential provided to students at the end of their HSC makes reference to the AQF. The AQF defines all nationally recognised qualifications in post-compulsory education and training within Australia. It is designed to ensure national consistency in the level of skills and knowledge required to gain a particular AQF level qualification.

How will training packages be incorporated into the new HSC?

The Board of Studies is working to integrate the requirements of the National Training Framework into the Higher School Certificate. The Board is also aligning all VET syllabuses with the recommendations of the NSW Government's White Paper.

What criteria does the Board of Studies use to determine the areas in which industry curriculum frameworks will be developed?

The Board uses the following criteria:

- availability of an endorsed national training package
- availability of job and career opportunities
- industry support
- availability of qualified staff and appropriate facilities
- articulation pathways into further education and training
- articulation with qualifications under the AQF
- student demand.

The Board is currently developing frameworks in the following industry areas for implementation in schools in the year 2000:

- Tourism and Hospitality
- Business Services and Administration
- Metal and Engineering
- Primary Industries
- Information Technology
- Construction
- Retail.



Vocational education

What will the new industry curriculum frameworks look like?

The Board of Studies has developed a draft document for each industry area and has issued it to schools for comment. All feedback provided by teachers will be considered by the Board and schools will receive the final syllabus documents in July 1999.

What will happen to courses which are covered by an industry curriculum framework?

Courses covered by the frameworks can be delivered by a range of training providers, including schools,

Current course	Industry curriculum frameworks
Board developed Industry Studies Hospitality	Tourism and Hospitality
Board developed Industry Studies Metal and Engineering	Metal and Engineering
Board developed Industry Studies Retail	Retail
Retail CEC	Retail
Hospitality CEC	Tourism and Hospitality
Rural Industries CEC	Primary Industries
Office Skills CEC	Business Services and Administration
Building and Construction CEC	Construction
Information Technology BEC	Information Technology
Tourism Sector Services	Tourism and Hospitality

Table 1: School and TAFE delivered courses

Course	Strategy
Courses not meeting the Board of Studies criteria for development of an industry curriculum framework.	Dual accredited, content endorsed or locally designed board-endorsed courses will continue to be taught if they meet specific vocational needs.
Courses meeting the Board of Studies criteria for development of an industry curriculum framework.	Courses currently available through either schools or TAFE which meet the criteria for framework development will eventually be replaced. Until this occurs, courses outside the framework will continue to be offered.

Table 2

TAFE and private providers. To deliver these courses, providers must have gained Registered Training Organisation (RTO) status from the Vocational Education and Training Accreditation Board (VETAB) under the Australian Recognition Framework (ARF).

Table 1 sets out the current dual accredited vocational HSC courses (including those delivered by TAFE) and the accompanying industry curriculum frameworks that will replace them in the preliminary year in 2000.

It is anticipated that when the curriculum frameworks are implemented, teachers will be able to deliver a pattern of study similar to that which they are currently delivering.

What will happen to courses not covered by the new industry curriculum frameworks?

Vocational HSC courses in areas not covered by the curriculum frameworks (e.g. **Electronics CEC, the Furnishing CEC, Automotive and Child Care**), will continue to be made available to schools (see Table 2). Provision will also be made for locally developed courses to meet local needs. The TAFE-delivered Board developed courses in Accounting and Electronics Technology will continue until replaced.

Documentation will be sent to all schools and TAFE colleges in June 1999 to identify all courses in non-framework areas that will be available for delivery to secondary students by TAFE NSW. The documentation will also outline the curriculum frameworks and illustrate how the TAFE modules are aligned to them. The documentation will be similar to the *TAFE Delivered Vocational HSC Courses for Schools Guidelines and Procedures* and will facilitate school and Local VET in Schools Committee decisions about provision in the Year 2000.

Vocational education



What parts of the framework can I teach?

A committee has been established to consider the parts of the industry curriculum frameworks secondary teachers can deliver based on the currently agreed quality assurance requirements. These current requirements are outlined in the Dual Accredited Vocational Course Information Package (DAVCIP). It is anticipated that secondary teachers will be able to deliver a 240 hour package that contains similar content to the course they are currently delivering.

Teachers will be provided with comprehensive information outlining the quality assurance requirements for the delivery of the industry curriculum frameworks by June this year.

How will teachers be informed about the industry curriculum frameworks?

Two main strategies have been developed to assist teachers deliver the industry curriculum frameworks.

STRATEGY 1 — The Training and Development Strategy

This strategy is focused on broader issues related to the overall implementation of the new Higher School Certificate. It comprises three Local Interest Group (LIG) events focusing on specific issues:

1. Structures and Organisations
2. Syllabus changes focusing on English, mathematics, science and biology
3. School assessment focusing on the changes from norm-referenced assessment to standards-referenced assessment.

The first event, Structures and Organisations, is most relevant for teachers of VET. This LIG event will be targeted at teachers who have responsibility for structural arrangements and timetabling in schools. As the implementation of VET in schools has a significant impact on the schools' organisational structures, this session will include information about the industry curriculum frameworks and their potential impact on school organisation. Information about the industry curriculum frameworks will also be presented at this event.

There will be 50 LIG events across the state during June 1999. Each event will have a consistent message about VET issues.

Details of these events can be obtained by contacting the *Securing Their Future* professional development team on phone: (02) 9886 7190, fax: (02) 9886 7796.

STRATEGY 2 — The Industry Curriculum Frameworks

A professional development program will be available in Terms 3 and 4 to teachers of VET in government schools, Catholic schools, Independent schools and TAFE colleges to assist in the implementation of the industry curriculum frameworks. The structure for delivery of this program will be based on the areas covered by 34 local VET in Schools committees. The professional development program will be co-ordinated by the vocational education consultant, who will provide you with details.

There are two components of the professional-development program. Teachers can attend either or both days.

DAY 1 — Changes impacting on syllabus development

The impact of changes to national vocational education and training policy will be explained in terms of their effect on the HSC curriculum. The second part of the day will be an explanation of the industry curriculum frameworks. This will include the policies and procedures required for implementation in 2000.

DAY 2 — Programming and assessment issues

The second day will be divided into industry-specific groups. Teachers will be provided with detailed information and advice about the relevant industry curriculum framework. In addition, teachers will consider a range of programming issues, design assessment schedules and network with others to share resources.

Attendance at the professional development days is not mandatory and decisions as to who will attend the two days will be made at a school or college level.

When will professional development occur?

The dates for the district professional development days will be negotiated over the next few months. As more information becomes available, it will be published in the newsletter.



Vocational education

VET language

The industry curriculum frameworks contain a significant amount of “VET speak”. This section will attempt to put this language into plain English!

Australian Qualifications Framework (AQF)

The AQF is a framework defining all qualifications recognised nationally in post-compulsory education in Australia. It is designed to ensure national consistency in the level of skills and knowledge required to gain a particular AQF level qualification.

Training packages

Training packages are developed for industries by national Industry Training Advisory Bodies (ITABs). Each training package contains groups of competency standards that are aligned to different levels of qualifications under the Australian Qualifications Framework.

Each training package includes:

- industry competency standards, which are the competencies each industry needs its workers to have
- the different national qualifications people can receive when they are assessed as competent against the standards
- guidelines for assessing competence in the industry.

Training package terms

The following terms reflect language used in training packages. You may find this language used in the industry curriculum frameworks.

Unit of competency

A unit of competency outlines what a competent worker can do in the workplace.

Elements of competency

The elements break down the units into smaller tasks.

Performance criteria

The performance criteria outline the skills and knowledge required to achieve the element of competency.

Range of variables

This gives context to the performance criteria and the elements of competency.

Evidence guide

This provides information to assist in the assessment of competencies and may include the knowledge and skills that underpin the competency.

Unit code

This is the national code that has been given to the unit of competency. Schools and colleges may be asked to report to the Board of Studies based on the achievement of units of competency.

In the next issue, we will continue to unpack industry curriculum framework terms.

Where can I find information about vocational education and training in the Higher School Certificate?

There are a number of consultants you can contact to find out more information about VET in Schools:

Vocational Programs for Schools Unit
Level 16, 1 Oxford Street
DARLINGHURST NSW 2010

Vocational education



Vocational Programs for Schools Unit

The following staff can be contacted for a range of industry framework and non-framework issues:

Consultant	Curriculum areas	Phone/fax/e-mail
Brad Main	Information technology, construction and metal and engineering	(02) 9244 5058 brad.main@det.nsw.edu.au
Jennifer Raines	Business services (administration), community services and retail	(02) 9244 5243 jennifer.raines@det.nsw.edu.au
Kate Buchanan	Information technology, arts and media	(02) 9244 5250 kate.buchanan@det.nsw.edu.au
Robert Crawford	Metal and engineering, construction and transport	(02) 9244 5244 robert.crawford@det.nsw.edu.au
Robyn Glaister	Tourism and hospitality, primary industries	(02) 9244 5663 robyn.glaister@det.nsw.edu.au
Judith Page	Professional development	(02) 9244 5053 judith.page@det.nsw.edu.au

District Vocational Education consultants

Consultant	Districts	Address	Phone/fax/e-mail
Graham Ellis	Armidale Tamworth Moree	Armidale District Office Northpower Building 175 Rusden Street ARMIDALE NSW 2350	Ph: (02) 6776 4129 Switch: (02) 6776 4100 Fax: (02) 6776 4145 E-mail: graham.ellis@det.nsw.edu.au
Julie Grimshaw	Bankstown Granville	Bankstown District Office Riverwood PS, Union Street RIVERWOOD NSW 2210	Ph: (02) 9584 4625 Fax: (02) 9534 6955 E-mail: julie.grimshaw@det.nsw.edu.au
Denise Daskein	Bathurst Orange	Bathurst District Office PO Box 702 BATHURST NSW 2795	Ph: (02) 6334 8216 Mob: 0417 409045 Fax: (02) 6332 1766 E-mail: denise.daskein@det.nsw.edu.au
Barry Calvert	Blacktown Parramatta	Blacktown District Office Cnr Lucas Road & Morris Street SEVEN HILLS NSW 2147	Ph: (02) 9624 9126 Mob: 019 662 552 Fax: (02) 9624 9129 E-mail: barry.calvert@det.nsw.edu.au
Nino Pol	Bondi Port Jackson	Bondi District Office 5 Wellington Street BONDI NSW 2026	Ph: (02) 9298 6920 Mob: 041 2054935 Fax: (02) 9298 6939 E-mail: nino.pol@det.nsw.edu.au



Vocational education

Consultant	Districts	Address	Phone/fax/e-mail
Donna McLaren	Campbelltown	Campbelltown District Office Cnr Lindesay & Lithgow Streets CAMPBELLTOWN NSW 2560	Ph: (02) 4633 2731 Switch: (02) 4633 2700 Fax: (02) 4633 2749 E-mail: donna.mclaren@det.nsw.edu.au
Garry Brown	Dubbo Broken Hill	Dubbo District Office PO Box 865 DUBBO NSW 2830	Ph: (02) 6883 6371 Mob: 0419 276197 Fax: (02) 6884 3787 E-mail: gary.brown@det.nsw.edu.au
Sue MacLean	Hornsby Central Coast	Hornsby District Office PO Box 450 HORNSBY NSW 1630	Ph: (02) 9987 3920 Mob: 0418 465135 Fax: (02) 9987 3928 E-mail: sue.maclean@det.nsw.edu.au
Steve Wait	Lake Macquarie Newcastle	Lake Macquarie District Office PO Box 543 CHARLESTOWN NSW 2290	Ph: (02) 4945 7822 Mob: 019 904 890 Fax: (02) 4942 4229 E-mail: steven.wait@det.nsw.edu.au
Jennifer Edwards	Liverpool Fairfield	Liverpool District Office PO Box 21 GLENFIELD NSW 2167	Ph: (02) 9203 9942 Fax: (02) 9203 9999 E-mail: jennifer.e.edwards@det.nsw.edu.au
Judy Walsh (relieving)	Maitland Port Macquarie Taree	Maitland District Office 77 Church Street MAITLAND NSW 2320	Ph: (02) 4931 3520 Mob: 0417 434 686 Fax: (02) 4931 3599 E-mail: judy.walsh@det.nsw.edu.au
Lorraine Turtle	Mt Druitt	Mt Druitt District Office Hindemith Avenue EMERTON NSW 2770	Ph: (02) 9835 7416 Mob: 0412 512812 Fax: (02) 9835 7423 E-mail: turtlel@det.nsw.edu.au
Yvonne Hardy	Penrith	Penrith District Office Cnr Henry & Evans Streets PENRITH NSW 2750	Ph: (02) 4724 8729 Mob: 0418 437010 Fax: (02) 4724 8766 E-mail: yvonne.hardy@det.nsw.edu.au
Graham Levett	Queanbeyan Batemans Bay Albury	Queanbeyan District Office Level 1, City Link Plaza 24-36 Morrisset Street QUEANBEYAN NSW 2620	Ph: (02) 6200 5000 Fax: (02) 6299 0412 E-mail: graham.levett@det.nsw.edu.au
Maureen Jones	Ryde Northern Beaches	Ryde District Office 12 Twin Road NORTHRYPDE NSW 2113	Ph: (02) 9886 7026 Fax: (02) 9886 7070 E-mail: maureen.jones@det.nsw.edu.au
Alan Brown	St George	St George District Office 'Teluba' Cnr Segenhoe & Avenal Streets ARNCLIFFE NSW 2205	Ph: (02) 9582 2871 Switch: (02) 9582 2800 Fax: (02) 9556 3097 E-mail: alan.brown@det.nsw.edu.au

Vocational education



Consultant	Districts	Address	Phone/fax/e-mail
Kay Smith-French	Sutherland	Sutherland District Office PO Box 369 MIRANDA NSW 2228	Ph: (02) 9531 3900 Fax: (02) 9531 3999 E-mail: kay.smith@det.nsw.edu.au
Peter Skaines	Tweed Heads/ Ballina Clarence/ Coffs Harbour Lismore	Tweed Heads/Ballina District Office PO Box 828 MURWILLUMBAH NSW 2484	Ph: (02) 6672 9304 Mob: 0419 694041 Fax: (02) 6672 9330 E-mail: peter.skaines@det.nsw.edu.au
Bruce Norton	Wagga Wagga Deniliquin Griffith	Wagga Wagga District Office PO Box 478 WAGGA WAGGA NSW 2650	Ph: (02) 6921 0995 Fax: (02) 6921 2375 E-mail: nortonb@det.nsw.edu.au
Bronwyn Davies	Wollongong Shellharbour	Wollongong District Office 414-416 Crown Street PO Box 163 KEIRAVILLE NSW 2500	Ph: (02) 4224 9217 Fax: (02) 4224 9247 E-mail: bronwyn.davies@det.nsw.edu.au

TAFE Institute consultants

Consultant	Institute	Address	Phone/fax/e-mail
Karen Shipp	Illawarra Institute	West Wollongong Institute of TAFE Roland Ave (PO Box 1228) WOLLONGONG NSW 2500	Ph: (02) 4222 2919 Fax: (02) 4226 5459 E-mail: karen.shipp@tafensw.edu.au
Lyn Dun	North Coast Institute	North Coast Institute of TAFE Taree Campus of TAFE Montgomery Crescent (PO Box 669) TAREE NSW 2430	Ph: (02) 6551 4406 or 6580 8100 Fax: (02) 6552 5171 or 6580 8199 E-mail: lyn.dun@tafensw.edu.au
Philippa Esdaile	Southern Sydney Institute	Lidcombe College of TAFE Counselling Unit, East Street LIDCOMBE NSW 2141	Ph: (02) 9749 3317 Fax: (02) 9749 3499 E-mail: philippa.esdaile@tafensw.edu.au
Ray McCluskie	Northern Sydney Institute	Meadowbank College of TAFE See Street, Building J, Office J.2.44 MEADOWBANK NSW 2114	Ph: (02) 9942 3570 Fax: (02) 9942 3517 Pager: (02) 9751 2692 E-mail: raymond.mcluskie@tafensw.edu.au
Audette Benson	Sydney Institute	Level 1 South Building C Harris Street ULTIMO NSW 2007	Ph: (02) 9217 4375 Fax: (02) 9217 4051 E-mail: audettebenson@hotmail.com
Bob Harrison	Western Institute	Lithgow College of TAFE Hill Street LITHGOW NSW 2790	Ph: (02) 6352 0432 Fax: (02) 6352 0435 E-mail: robert.harrison@tafensw.edu.au



Vocational education

Consultant	Institute	Address	Phone/fax/e-mail
David Dahl	Riverina Institute	Albury College of TAFE Poole Street ALBURY NSW 2640	Ph: (02) 6058 2995 Fax: (02) 6058 2990 E-mail: david.dahl@tafensw.edu.au
Jacqui Culver	South Western Sydney Institute	Miller College of TAFE Cnr Hoxton Park & Bank Roads (PO Box 42) MILLER NSW 2168	Ph: (02) 9607 1484 Mob: 0407 943292 Fax: (02) 9607 1473 E-mail: jacqui.culver@tafensw.edu.au
Sue Hoy	Western Sydney Institute	Cross-Sectoral Ed & Training Coord. Institute Director's Unit 1 st Floor, Werrington College of TAFE Great Western Hwy & O'Connell Street WERRINGTON NSW 2747	Ph: (02) 9208 9207 Fax: (02) 9208 9575 E-mail: susan.hoy@tafensw.edu.au
Bernie Ingle	New England Institute	Tamworth Campus Janison Street TAMWORTH NSW 2340	Ph: (02) 6768 2441 Fax: (02) 6768 2440 E-mail: bernard.ingle@tafensw.edu.au
Peter Bainbridge	Hunter Institute	TAFE Institute Consultant Heddin Street KURRIKURRI NSW 2327	Ph: (02) 4936 0310 Mob: 0419 763 940 Fax: (02) 4936 0370 E-mail: peter.bainbridge@tafensw.edu.au
Denise Johnson	OTEN	51 Wentworth Road STRATHFIELD NSW 2135	Ph: (02) 9715 8579 Fax: (02) 9715 8640 E-mail: denise.johnson@tafensw.edu.au