

Plastics

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| TAFE course enrolment number | 1236 |
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| Is this course available for school-based trainees? | No |
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| VET credential available | <p>Certificate II in Plastics (Composites) (PMB20101)</p> <p>A new Training Package for this industry area was accredited by VETAB, NSW on 3 December 2007. TAFE NSW has advised they are still enrolling students in courses based on PMB20101 which has been superseded by PMB20107 (PMB07).</p> |
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| BOS course name | Pattern of study | BOS course number | Schools Online entry advice |
|------------------------|-------------------------|--------------------------|--|
| Plastics (120 hours) | 2 units x 1 year | 41508 | Enter this course number for either Preliminary (Year 11) or HSC (Year 12) |
| Plastics (240 hours) | 2 units x 2 years | 41509 | Enter this course number for both Preliminary (Year 11) and HSC (Year 12) |
| | or | | |
| | 4 units x 1 year | 41507 | Enter this course number for either Preliminary (Year 11) or HSC (Year 12) |

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| Exclusions | Plastics Industries Focus Area of Stage 6 Industrial Technology |
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| Access including access by students in Stage 5 | <p>In certain circumstances students in Stage 5 may access a Stage 6 VET course while also completing the requirements for the award of the School Certificate. Further information is available on the Board of Studies website at www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html</p> |
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HSC unit credit and course requirements

HSC unit credit for VET courses can be accredited to the Preliminary and/or HSC pattern of study.

Plastics (120 indicative hours)

- accredited for a total of 2 units at the Preliminary and/or HSC level
- attempt all Group 1 units of competency plus units of competency/modules from any of the other groups to a minimum of 40 HSC indicative hours.

Plastics (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all Group 1 units of competency plus units of competency/modules from any of the other groups to a minimum of 160 HSC indicative hours and to meet the qualification packaging rules.

For a course to count towards the HSC program of study students must satisfy the course completion criteria as required by the Board of Studies. Refer to Section 8.4 of the *Assessment, Certification and Examination (ACE) Manual*.

AQF VET credential

To attain Certificate II in Plastics (Composites) (PMB20101) students must achieve 14 units of competency – see qualification packaging rules for specific details.

TAFE delivered HSC VET Content Endorsed Course Description (2009)

Course content

| Unit code | Unit title | Core (C) or elective (E) for AQF VET qualification | Prerequisites/ co-requisites | Indicative hours for HSC credit |
|-----------------------------------|--|--|------------------------------|---------------------------------|
| Group 1 | | | | |
| PMBHAN103B | Shift materials safely by hand | C | nil | 20 |
| PMBOHS101B | Follow OH&S policies and procedures | C | nil | 20 |
| PMBQUAL101A | Apply quality processes | C | nil | 20 |
| PMBWKOPS101B | Apply work procedures and practices | C | nil | 20 |
| Group 2 | | | | |
| PMBPROD101A | Use equipment | other E | nil | 30 |
| PMBPROD102A | Perform tasks to support production | other E | nil | 30 |
| Group 3 | | | | |
| PMBCALC101A | Make measurements | listed E | nil | 20 |
| PMBCOMM102B | Complete workplace documents | C | nil | 20 |
| PMBSUP272A | Identify and act upon workplace hazards | listed E | nil | 20 |
| Group 4 | | | | |
| MEM9.2AA | Interpret technical drawing | | nil | 36 |
| PMBPREP201A | Prepare moulds for composites production | listed E (compulsory) | nil | 20 |
| PMBPROD247B | Hand lay up composites | listed E * (min 1 of these) | nil | 40 |
| PMBPROD251A | Apply gel coat or other polymer surface | listed E (compulsory) | nil | 20 |
| PMBPROD280A | Operate resin-glass depositor equipment | listed E * (min 1 of these) | nil | 30 |
| PMBPROD281A | Finish composite products | listed E (compulsory) | nil | 30 |
| PMBPROD347A | Produce composite using hand lamination | other E | PMBPROD247B | 36 |
| PMBPROD355A | Make pattern/plug for composites moulds | other E | PMBPROD247B MEM9.2AA | 48 |
| PMBPROD356B | Construct composite moulds | other E | PMBPREP201A PMBPROD247B | 36 |
| PMBPROD380A | Produce composites using chopper gun/depositor | other E | nil | 36 |
| PMBTECH404A | Mould chemical/fire resistant fire composites | other E | PMBPROD347A PMBPROD380A | 36 |
| Subgroup 3 | | | | |
| 1235M | Operate hand held air/power equipment | – | nil | 20 |
| Total HSC indicative hours | | | | 120 or 240 |

For PMBTECH404A *Mould chemical/fire resistant fire composites*, PMAPER200A *Work in accordance with an issued permit* may also be needed in some circumstances.

For further information

Refer to the following websites:

www.det.nsw.edu.au/vetinschools/vet/tvet/index.html

www.tafensw.edu.au → Find a course → TVET for schools