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Diploma of Dental Technology Draft 2 Validation

HLT55117 Diploma of Dental Technology_Draft 2 October 2017

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Qualification description & entry requirements

QUALIFICATION CODE	HLT55117
QUALIFICATION TITLE	Diploma of Dental Technology
QUALIFICATION DESCRIPTION	<p>This qualification reflects the role of a dental technician responsible for construction and repair of dentures and other dental appliances including crowns, bridges, partial dentures, pre- and post-oral and maxillofacial surgical devices, and orthodontic appliances.</p> <p>Dental technicians work in dental laboratories on their own or in small groups, under the prescription of dentists, dental prosthetists or dental specialists</p> <p>No licensing, legislative, regulatory or certification requirements apply to this qualification at the time of publication.</p>
ENTRY REQUIREMENTS	Entry to this qualification is open to individuals who have IELTS Level 6 or above.

0 Comments



Packaging rules

PACKAGING RULES	<p>25 units must be completed:</p> <ul style="list-style-type: none"> ▪ 22 core units ▪ 3 elective units <ul style="list-style-type: none"> ◦ 2 units from the electives listed below ◦ 1 unit from the list below; any endorsed Training Package or accredited course – these units must be relevant to the work outcome. <p>All electives chosen must contribute to a valid, industry supported vocational outcome.</p>
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1 Comments



Core units

CORE UNITS	<p>Core Units</p> <p>CHCCOM005 Communicate and work in health or community services</p> <p>CHCDIV001 Work with diverse people</p> <p>HLTAID003 Provide first aid</p> <p>HLTDET001 Construct models</p> <p>HLTDET002 Construct custom impression trays</p> <p>HLTDET003 Construct registration rims</p> <p>HLTDET004 Articulate models and transfer records</p> <p>HLTDET005 Construct thermoformed bases and appliances</p> <p>HLTDET006 Construct immediate dentures</p> <p>HLTDET007 Construct removable acrylic partial dentures</p> <p>HLTDET008 Construct cast removable alloy partial denture framework</p> <p>HLTDET009 Construct crown and bridge structures</p> <p>HLTDET010 Join alloy structures</p> <p>HLTDET011 Construct ceramic and fixed restorations</p> <p>HLTDET012 Construct orthodontic appliances</p> <p>HLTDET013 Construct oral splints</p> <p>HLTDET014 Repair and modify dentures and appliances</p> <p>HLTDET015 Construct complete removable acrylic dentures and appliances</p> <p>HLTDET016 Design digital restorations and appliances using computer-aided design (CAD)</p> <p>HLTDET017 Construct restorations and appliances using computer-aided manufacturing (CAM)</p> <p>HLTINF001 Comply with infection prevention and control policies and procedures</p> <p>HLTWHS003 Maintain work health and safety</p>
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1 Comments



HLTDET016 and HLTDET017 must be taught at the Advanced Diploma level

" Units HLTDET016 and HLTDET017, with the Australian Dental Association's (ADA) editorial included overleaf, must be provided and taught at the Advanced Diploma level. The ADA is disappointed that these two units are proposed to be taught at the Diploma level. In other words, such skills should be taught as part of an add-on qualification. CAD/CAM is a vast field that takes experienced dental technicians years to master and understand. These skills are typically acquired over years in the laboratory once conventional dental technological skills have been developed. The ADA questions whether in practice a student can be expected to CAD design two of each of the following categories (prosthetics, crown and bridge, chrome castings, orthodontics). Many if not most dental technicians would spend a lifetime developing the skills to be able to be an orthodontic technician alone without all the other elements. The ADA is concerned that courses do not provide enough time for these skills to be taught and for students to obtain them adequately. The ADA has received feedback that existing courses struggle to teach the current material for dental technicians. Were these two units therefore to be implemented, contact time would need to be expanded dramatically, that is by 50% or more although this is unlikely to occur. What this proposal seems to skip over is that there is no use learning CAD/CAM if students do not understand the strengths and weaknesses of various CAD/CAM solutions, plus the idiosyncrasies of CAD/CAM devices and challenges in creating a viable product. Further, there are technical problems with the CAD/CAM systems that create inaccuracies – the nuances of which would not be able to be understood adequately by students nor do these units as currently framed require that. That level of understanding requires a post graduate level of education – it is the equivalent of trying to teach an undergraduate dentist how to do a full mouth rehabilitation. While that skill can be included in that student's course, to offer these two units within the Diploma of Dental Technology would be grossly inappropriate to do so. Making both of these units form part of an Advanced Diploma course will provide a better introduction to the essential knowledge and skill requirements of the dental technician. If these two units are ultimately approved to form part of only the Diploma of Dental Technology, there will be a high risk that those students completing those units will enter the workforce with an inadequate range and level of knowledge, skills and competency that poses a health risk to consumers, not to mention subsequent increased litigation to follow."

Bryan (on behalf of Dr Hugo Sachs, President of the Australian Dental Association) Nguyen 10.11.2017 09:39AM

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ELECTIVE UNITS	<p>Elective units</p> <p>CHCCOM002 Use communication to build relationships</p> <p>CHCDIV002 Promote Aboriginal and/or Torres Strait Islander cultural safety</p> <p>CHCDIV003 Manage and promote diversity</p> <p>CHCPRP005 Engage with health professionals and the health system</p> <p>HLTAID006 Provide advanced first aid</p> <p>HLTINF002 Process reusable devices and equipment</p> <p>BSBADM311 Maintain business resources</p> <p>BSBADM409 Coordinate business resources</p> <p>BSBCUS301 Deliver and monitor a service to customers</p> <p>BSBCUS403 Implement customer service standards</p> <p>BSBFIA402 Report on financial activity</p> <p>BSBLDR403 Lead team effectiveness</p> <p>BSBMGT402 Implement operational plan</p> <p>BSBPMG522 Undertake project work</p> <p>BSBRKG403 Set up a business or records system for a small business</p> <p>BSBWOR204 Use business technology</p>
QUALIFICATION MAPPING INFORMATION	No equivalent qualification.
LINKS	Companion Volume Implementation Guide <i>Link to be inserted</i>

0 Comments



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