



This is an abridged version of the 2014 handbook provided to students carrying out the Professional Practice unit in dental technology. The full document has additional material including comprehensive Workplace Safety and Health compliance worksheets and assessment tools, rubrics and attendance record tables.

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Professionalism

- A. Demonstrated teamwork
- B. Maintained the integrity and confidentiality of patient cases
- C. Responds to laboratory prescriptions appropriately
- D. Seeks support from other team members
- E. Provides support for other team members
- F. Interacted with the staff and other students in a professional manner
- G. Punctual
- H. Adheres to the correct dress code
- I. Willingness to learn, and accepted advice
- J. Time management appropriate & procedures well planned
- K. All equipment/materials ready for use to suit process
- L. Well prepared and understands the procedures

Supervisor Instructions

Mark in the following boxes under the appropriate week whether the student has:

A = Achieved these criteria

NA = Not achieved criteria

Then note the in the next row under the same week the initial of the area which needs improvement: for example

Wk 1	Wk 2
A	NA
	G

This shows that in week one the student displayed professional behaviour, however in week two the student display undesirable behaviour in the area of punctuality

Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13

An average of Achieved or non-achieved will be tallied at the end of the semester. Where students have an average of not achieved they will not be able to complete the course.

Feedback

Clinical cases (50% of total course assessment)

This assessment item is the major constituent. Students will be required to complete all clinical cases to a “clinically acceptable level”. As a result simply marking each item is not a viable way to determine grades within this course. Therefore students will be allocated points.

Assessment Requirements for Fixed Prosthodontics

Please Note: Due to the degree of precision that is required in the fixed prosthodontics tutors will be responsible for some of the stages in the construction of these appliances. Failure to adhere to this policy will result in a **FAIL** being recorded for this assessment item.

The following stages are to be completed, while the student is observing, by your tutor:

1. Analysis and evaluation of the impression prior to pouring
2. Sectioning of the model
3. Trimming of the margin, marking the margin and application of die hardener
4. Checking and blocking out of any undercuts on the preparation.
5. You must show your tutor the cast crown before you fit it to the die
6. The tutor is responsible for trimming and polishing of the margins
7. A check die must be poured
8. Your tutor will make the final quality control

Please note:

- If you are unsure of anything please ask your tutor
- All cases must be completed 2 days before they are due for insertion
- If you break or damage the model in anyway please notify a tutor immediately
- The steam cleaner is to never be used on the model until the tutor has quality controlled the case

Additional Assessment Requirements

1. If cases are not completed to a clinically acceptable standard no points or only partial points will be awarded towards the individual students quota.
2. There are a minimum set amount of cases that students are required to complete. Any additional cases will go towards an increase in points towards a student's quota.
3. Students can be deducted quota points for:
 - a. Absence from compulsory laboratory sessions without appropriate documentation
 - b. Refusing to accept clinical cases which the tutor deems to be within an acceptable time frame/workload
 - c. Unprofessional behaviour.
4. Students will be required to complete the casting activity for third year dental science students

Point's Allocation Guide

Discipline	Specific item		Points allocated
	Crown and Bridge Model		0.5
	E max/gold crown		4
	Post and core		3
	Temporary crown		1
Chrome Partials	Framework		5.5
	Bite/altered cast tray		0.5
	Set-up	1-5 teeth	1
		6-13 teeth	2
	Finish	1-5 teeth	3
6-13 teeth		4	
Acrylic Partials	Set-up	1-5 teeth	0.5
		6-13 teeth	1
	Finish	1-5 teeth	1.5
		6-13 teeth	2.5
	Additional wire after 2		0.5
Full/Full (F/- or -/F will have half these points allocated)	Registration rim		1
	Try-in		3
	Finish		3
Orthodontics (per arch)	Fixed appliance		3
	Removable appliance		3
Other items	Custom tray		0.5
	Facebow trays		0.5
	Bite registration (partial)		0.5
	Thermoformed appliance		1
Repairs	Simple (fracture)		1
	Complex (other)		2
	Laser weld (in addition to)		1
Relines	Partial	1-4 teeth	1
		5-13 teeth	1.5
	Full		1.5
Additions	Simple (1-2 teeth only)		1
	Complex (≤ 3 teeth, other)		2
Penalties	Refusal of job/Absence from session		2
	Unprofessional behaviour		1-5

Minimum requirements for Quota system

Case type	Number of cases
Crown and Bridge	2
Partial Metal Dentures (full process)	2
Orthodontic appliances	1
Repairs/relines/additions	3
Thermoformed appliances	1
Trays	3
Facebow tray	1
Full/Full denture or 2 full dentures from different cases (full process)	1 or 2 depending on case

Please note: These are minimum requirements of the course that students complete. Depending on the complexity of the cases this should give an average points quota of 50 points which will equate to an equivalent grade being awarded for this section of the course.

Record of cases completed

Patient name	Dental Science student	Date commenced	Date completed and quality controlled by authorized tutor	Work type	Points calculation (to be completed by tutor)	Tutor signature

Workflow diagram

