



**Tshwane University  
of Technology**

**Faculty of Science**

**Department of Biotechnology and Food Technology**

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Friday, April 24, 2015

Prof K Naidoo  
Director: Accreditation  
Council on Higher Education  
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TECHNOPARK, 0020  
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Dear Prof Naidoo

**RE: TUT RESPONSE ON THE ACCREDITATION OUTCOME OF THE DIPLOMA IN  
BIOTECHNOLOGY  
CODE : NDBTF1**

The Department of Biotechnology and Food Technology at the Faculty of Science of the Tshwane University of Technology has taken note of the inconsistency found in the submission of the Category B Diploma and made the following amendment. We trust that you find the amendment made to be satisfactory and to your expectations.

**CONCERN**

The program needs improvement. The recommendation is hereby made for TUT to correct percentage time assigned to activities.

**RESPONSE TO CONCERN**

The department discussed the matter of concern (Table 1 – original submission) and came to the conclusion that the types of learning should be changed as indicated in Table 2. This change is informed by discussions in the department to adapt the types of learning activities to reflect the nature of the programme, which includes a large component of laboratory work and practicals.

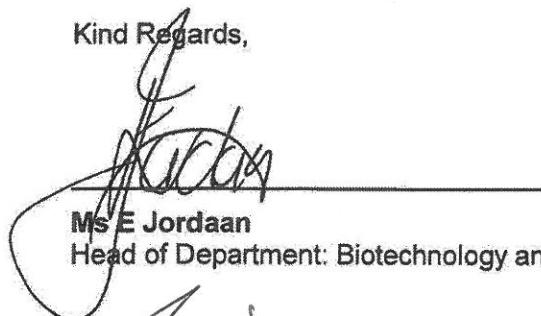
Table 1: Original submitted values reflecting learning activities

Types of learning activities	Hours	% Learning time
Direct contact time (Lectures, face to face, limited interaction or technology-assisted, tutorials, syndicate groups)	1491	41.42
WIL (Practical experiential learning, simulated learning, laboratory work, practicals etc. excluding workplace-based learning)	0	0
WIL (Workplace-based learning only) *	600	16.67
Independent self-study of standard texts and references and specially prepared materials (study guides, books, journal articles, case studies, multi-media)	1409	39.14
Assessment (included in sections above)	100	2.78
Other (specify)	0	0
<b>Total</b>	<b>3600</b>	<b>100%</b>
If you selected "Other" as a type of learning activity please give a detailed explanation below:		

Table 2: Amended values reflecting learning activities

Types of learning activities	Hours	% Learning time
Direct contact time (Lectures, face to face, limited interaction or technology-assisted, tutorials, syndicate groups)	974	27.06
WIL (Practical experiential learning, simulated learning, laboratory work, practicals etc. excluding workplace-based learning)	810	22.50
WIL (Workplace-based learning only) *	600	16.67
Independent self-study of standard texts and references and specially prepared materials (study guides, books, journal articles, case studies, multi-media)	1108	30.77
Assessment (included in sections above)	108	3.00
Other (specify)		
<b>Total</b>	<b>3600</b>	<b>100%</b>
If you selected "Other" as a type of learning activity please give a detailed explanation below:		

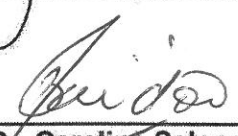
Kind Regards,



**Ms E Jordaan**

Head of Department: Biotechnology and Food Technology (Acting)

Date: 24/04/2015

21 

**Dr. Caroline Selepe**

Director: Directorate of Quality Promotion

Date: 24/04/2015