



ECOSA

ENGINEERING COUNCIL OF SOUTH AFRICA



An Effective Regulator Assuring Engineering Excellence

Evaluation Team Report and Recommendation

E-14-TEM-EVAL

REVISION 0: 06 August 2025

ENGINEERING COUNCIL OF SOUTH AFRICA

Tel: 011 607 9500 | Fax: 011 622 9295

Email: engineer@ecsa.co.za | Website: www.ecsa.co.za



Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 2 of 33
Date: 27/03/2025	Date: 02/04/2025		

TABLE OF CONTENTS

DEFINITIONS	3
ABBREVIATIONS	3
BACKGROUND.....	3
1. POLICY STATEMENT	4
2. PURPOSE	4
3. REPORT	4
3.1 Institution, programme and Team details	5
3.2 Background to the evaluation	5
3.3 Criteria and procedures applied	5
3.4 General observations of the programme and its provider	5
3.5 Structure, content and knowledge breakdown (Criterion 1)	5
3.6 Assessment of graduate attributes (Criterion 2)	6
3.7 Quality of teaching and learning (Criterion 3)	6
3.8 Resources and sustainability and capacity for improvement (Criterion 4).....	6
3.9 Recommendation	6
3.10 Acknowledgements	6
3.11 Signatures.....	6
4. NAMING OF REPORTS	7
REVISION HISTORY	8
APPENDICES.....	10
Appendix A: Evaluation support forms	10
Appendix B: Format for recording deficiencies or concerns.....	11
ANNEXURE.....	12
Annexure 1 to E-14-TEM-EVAL: Template for Evaluation Reports on Engineering Programme	12
Annexure 2: Evaluation Support Form	14

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 3 of 33
Date: 27/03/2025	Date: 02/04/2025		

DEFINITIONS

The definitions for terms used in the E-series policy documents are listed document **E-01-POL**.

ABBREVIATIONS

The abbreviations used in the E-series policy documents are listed in document **E-01-POL**.

BACKGROUND

Figure 1 below defines the documents that comprise the Engineering Council of South Africa (ECSA) system for accreditation and evaluation of programmes that meet the educational requirements for professional categories. The illustration also locates the current document.

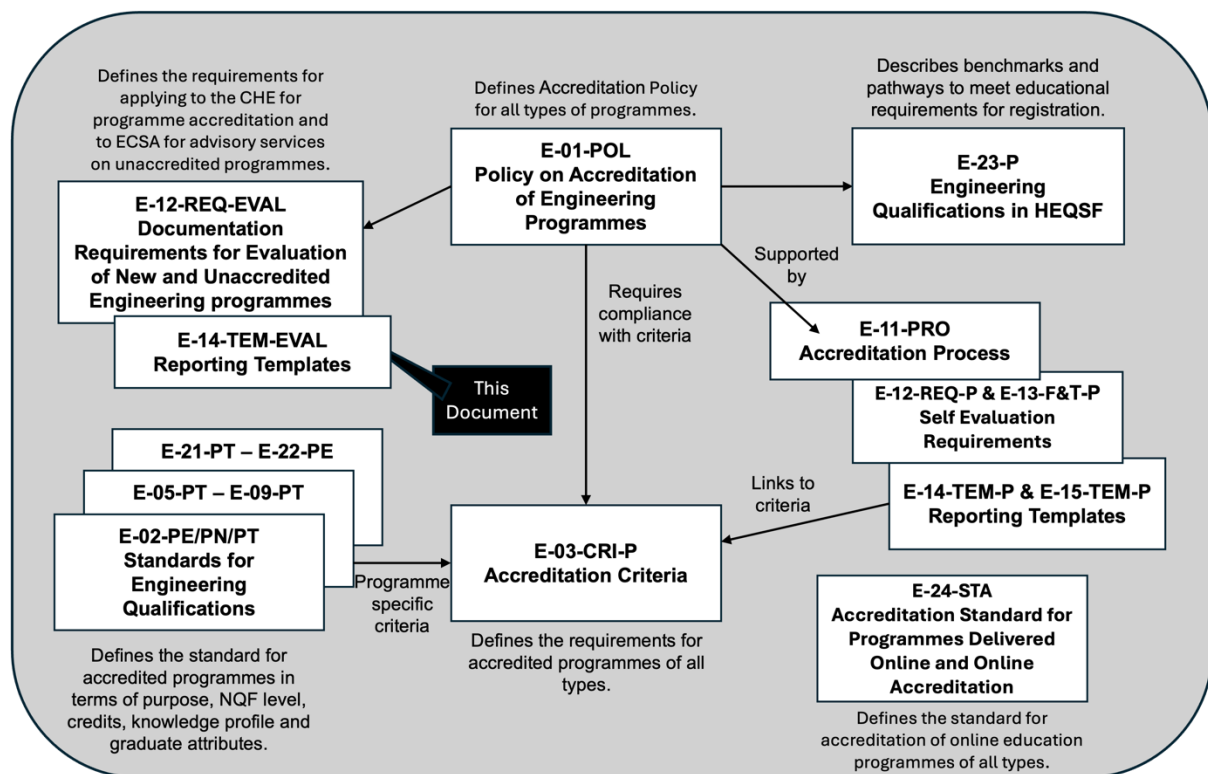



Figure 1: Documents defining the ECSA Requirements for Accreditation

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 4 of 33
Date: 27/03/2025	Date: 02/04/2025		

1. POLICY STATEMENT

ECSA develops and operates a quality assurance system that leads to the accreditation of various engineering education programmes. The standards, criteria, policies and procedures that define the accreditation system are defined in this set of documents.

The accreditation system assures the public, students, employers, funders and other stakeholders that first, the programme fulfils its key purpose of providing the graduate with the educational foundation for engineering in a stated role at the professional level; and second, the teaching, learning and assessment processes are effective.

2. PURPOSE

The Evaluation Team Report consists of the elements defined in this document. The accompanying template is provided in electronic form and should be completed using MS Word. Instructions to Rapporteurs are italicised.


This form is to be used for Initial and Desktop Evaluations. The Initial Evaluation is based on extensive planning information captured in a New Programme Proposal (NPP), whereas the Desktop Evaluation is based on a programme that has been implemented and is already producing graduates as captured in the Self-evaluation Report (SER). The Team must evaluate the actual element if already implemented or the plans for satisfying each criterion. The Team must choose wording to indicate whether an actual or a planned aspect has been evaluated.

3. REPORT

The Evaluation Team is required to report on the programme holistically, including the evaluation against the accreditation criteria and any issues of concern and deficiency. In the case of an Initial Evaluation the Team must comment on the potential of the programme meeting the criteria when fully implemented.

The report must be suitable for the various audiences that may engage with its findings such as the Accreditation and Training Committee, the Dean, the Head of Department and the staff

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 5 of 33
Date: 27/03/2025	Date: 02/04/2025		

responsible for the programme. In addition, the audience may include university executives outside the faculty who are also responsible for the programme.

A prescribed reporting template is available in: **E-14-TEM-EVAL: Annexure 1: Template for Evaluation Reports on Engineering Programmes and Annexure 2: Evaluation Support Forms.**

The template requires reporting under the following headings:

3.1 Institution, programme and Team details

Details including the name of the university, department, title of qualification (plus branch/option designators) and the abbreviation must correspond exactly to the official form, for example, as reflected in the relevant university rule book.

3.2 Background to the evaluation

For relevant background or contextual information, refer to the NPP (Initial Evaluation) SER (Desktop Evaluation).

3.3 Criteria and procedures applied

List policies, criteria, standards and applied processes, referring to relevant documents and giving the revision number and date. This should be in table format.


3.4 General observations of the programme and its provider

Provide holistic observations of the programme and the provider responsible for the programme (e.g., department or school, faculty or university level).

3.5 Structure, content and knowledge breakdown (Criterion 1)

- Comment on the information (extent, adequacy, etc.) presented against this criterion in the NPP or SER.
- Present further information obtained during the evaluation site visit (if relevant).
- Comment on the Team's evaluation of the information against this criterion (reasoning of the Team, leading to the recommendation that is to be given).

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 6 of 33
Date: 27/03/2025	Date: 02/04/2025		

- Comment on the Team's conclusion regarding compliance of the programme with this criterion.
- Introduce any deficiencies and concerns (Formal statement of concerns and deficiencies in format prescribed in Section 10).

3.6 Assessment of graduate attributes (Criterion 2)

Follow approach detailed in section 3.5 above.

3.7 Quality of teaching and learning (Criterion 3)

Follow approach detailed in section 3.5 above.

3.8 Resources and sustainability and capacity for improvement (Criterion 4)

Follow approach detailed in section 3.5 above.

3.9 Recommendation


- Preamble: Overall reasoning of the Team leading to the recommendation.
- Recommendation using one of the standard texts in Appendix A.
- A clear, complete statement of any deficiencies and concerns in the format prescribed in Appendix B must be given.

3.10 Acknowledgements

3.11 Signatures

The Evaluation Team Leader and the Evaluation Panel Leader must sign and date the *final* version of the report.

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 7 of 33
Date: 27/03/2025	Date: 02/04/2025		


4. NAMING OF REPORTS

For ease of reference and identifying reports at the different stages of development and finalisation it is recommended that the following file naming convention be applied:

- The first report at the end of the accreditation site visit:
DRAFT 1+Abbreviation of provider+Year+Abbreviation of programme
- The edited report that will be submitted to the EPL and for Consistency Review:
DRAFT 2+Abbreviation of provider+Year+Abbreviation of programme
- The further edited report that will be signed off and submitted via the EPL to ECSA for consideration by the ATC:
FINAL+Abbreviation of provider+Year+Abbreviation of programme

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 8 of 33
Date: 27/03/2025	Date: 02/04/2025		


REVISION HISTORY

Revision Number	Revision Date	Revision Details	Approved By
Rev. 0: Draft A	07 Feb 2025	First draft concept	Working Group
Rev 0 Draft B	27 March 2025	Document reviewed with WG and RI BU and Accreditation and Training BU	RI BU, AT BU and WG
Rev 0 Draft C	27 March 2025	Document submitted to the IEA Task Team for alignment with the IEA changes	IEA Review Task Team
Rev 0 Draft D	16 May 2025	Reviewed and checked	Acting Executive: RSIR
Rev 0	06 August 2025	Approval	RPSC

Template for:

Evaluation Team Report and Recommendation

Revision 0 dated 06 August 2025 and consisting of 33 pages has been reviewed for adequacy by the Business Unit Assistant Manager and is approved by the Acting Executive: Regulatory Services & International Relations (**RSIR**).

.....


Business Unit Assistant Manager

.....
08 October 2025

Date

.....


Acting Executive: **RSIR**


.....
08 October 2025

Date

This definitive version of this policy is available on our website.


CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 9 of 33
Date: 27/03/2025	Date: 02/04/2025		

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
 QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 10 of 33
Date: 27/03/2025	Date: 02/04/2025		

APPENDICES

Appendix A: Evaluation support forms

The support forms lead the Team through the accreditation criteria 1 to 4 and provide spaces to record judgements and supporting notes against criteria and their sub-items. While Annexure 2 is attached to the report, the body of the report guided by Annexure 1 must stand alone.

Appendix A1: Possible recommendation formats

The Evaluation Team recommends to the Accreditation and Training Committee (ATC) that ... *(Choose one of the following recommendations and delete the others.)*

In the case of a programme submitted for Initial Evaluation or Desktop Evaluation, the opinion on the planned/implemented programme is one of the following or a combination of items O2 and O3:

O1: The planned/implemented programme foras reflected in the documentation meets the criteria.


O2: Aspects of the planned/implemented programme for.....as reflected in the documentation potentially fail to meet the criteria listed above.

O3: Aspects of the planned/implemented programme for.....as reflected in the documentation are cause for concern regarding the criteria listed above.

If necessary, for any type of evaluation, add:

Aspects that fail to meet the criteria and aspects that are cause for concern recorded in this report must be addressed and will be reviewed in any re-submitted documents.

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 11 of 33
Date: 27/03/2025	Date: 02/04/2025		

Appendix B: Format for recording deficiencies or concerns


The Team finds the programme is deficient in relation to Criterion X [item Y] in that ... *<Insert what was found and state why it does not meet the criterion.>*

The Team is concerned that the programme ... *<Describe the condition that is cause for concern and that relates to possible future non-compliance with criteria.>*

The Team comments that ... *<Describe the condition that is good or bad in the programme.>*

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 12 of 33
Date: 27/03/2025	Date: 02/04/2025		


ANNEXURE

Annexure 1 to E-14-TEM-EVAL: Template for Evaluation Reports on Engineering Programme

1. Institution, programme and Team details

1.1	University		
1.2	Department		
1.3	Qualification: Full title, including branch/option as per HEQSF guidelines		
	HEQSF Qualification abbreviation		
	SAQA ID (if available)		
	SAQA registration expiry date		
1.4	Document name and revision no of the Standard used		
1.4	Person responsible for programme		
1.5	Date of Evaluation		
1.6	Team	Leader	
		Member	
		Member	
		Member	
1.7	Observers: Name and affiliation		
1.8	Type of Evaluation: Initial Evaluation; Desktop Evaluation.	<input type="checkbox"/> Initial <input type="checkbox"/> Desktop <input type="checkbox"/> Validation letter required	

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 13 of 33
Date: 27/03/2025	Date: 02/04/2025		

See main document, **E-14-TEM-EVAL** for instructions on completing the Report.

1. **Background to the evaluation**
2. **Criteria and procedures applied**
3. **General observations of the programme and its provider**
4. **Structure, content and knowledge breakdown (Criterion 1)**
5. **Assessment graduate attributes (Criterion 2)**
6. **Quality of teaching and learning (Criterion 3)**
7. **Resources and sustainability and capacity for improvement (Criterion 4)**
8. **Response to feedback**
9. **Recommendation**
10. **Acknowledgements**


As Evaluation Team Leader, I certify that this report has been approved by the Team.

Evaluation Team Leader Date:

Report noted:

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
 QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 14 of 33
Date: 27/03/2025	Date: 02/04/2025		

Annexure 2: Evaluation Support Form

Instruction: In the right-hand column, insert a word or words that indicate the team's judgement of the programme against the criterion or item. For example:

Comment as required on potential deficiencies or concerns. Such entries support but do not remove the need for a properly reasoned account in the main body of the report.

xx refer to the credits defined for the qualification in the Standard.

Replaced 'Yes/No : Complies / Concern exists / Partly compliant / Non-compliant / No evidence / Not Applicable with boxes to click on plus comment boxes.

Compliance Evaluation:

- No, the programme is not compliant or only partly compliant with the sub-criterion. It is a condition or combination of factors that do not conform to an accreditation criterion or criteria.
- Yes but, there are matters potentially affecting the programme's future compliance with the sub-criterion or criteria that can be remedied in the short term (concern) before the first regular accreditation.
- Yes, the programme is compliant with this sub-criterion and is likely to stay so in the short term at least to the first regular accreditation.


Criterion 1: Structure, content and knowledge breakdown

Question 1.1: Does the programme purpose statement indicate the primary purpose of meeting the educational requirements for <Category>?	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

Question 1.2: Does the programme comprise a minimum of <required credits> as defined in the relevant standard document with at least 120 credits at the exit level?	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.


Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 15 of 33
Date: 27/03/2025	Date: 02/04/2025		

Question 1.3: Does the programme breakdown by knowledge area conform to the minima specified in the relevant standard? Use columns three to five in the table below for reporting.

Knowledge area	Minimum Credits per Standard	Actual Credits	Compliance Evaluation	Detailed comments
Mathematical Sciences	xx		<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Natural Sciences	xx		<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Engineering Sciences	xx		<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Design and Synthesis	xx		<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Complementary Studies	xx		<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Subtotal	xx			
For reallocation	≥xx			
Total	≥xx		<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

Question 1.4: Does the programme have a coherent core consistent with the Level Descriptor and Range Statement of GA 2?	Compliance Evaluation	Detailed comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 16 of 33
Date: 27/03/2025	Date: 02/04/2025		


Question 1.5: Does the programme have specialised study as described in the relevant standard document?	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes	

Question 1.6: Does the name of the programme match its purpose?	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

Question 1.7: Does the programme have explicit rules of combination and progression?	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

Question 1.8: Does the programme have explicit horizontal and vertical articulation options?	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 17 of 33
Date: 27/03/2025	Date: 02/04/2025		

Criterion 2: Assessment of Graduate Attributes


Question 2.1: Does the planned (Initial) or actual (Desktop) assessment process within the programme:	Compliance Evaluation	Detailed Comments
<ul style="list-style-type: none"> • ensure that graduates will satisfy each graduate attributes defined in the relevant standard document if the programme is implemented as currently indicated? • use a documented set of assessment criteria and processes, which taken together demonstrate that the outcomes are satisfied at the level indicated by the range statement? 	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

Question 2.2: Planned or actual assessment of individual Graduate Attributes:

Look for and comment on e.g., where the GA will be assessed; how will it be assessed; is it at the correct level: complex / broadly defined / well defined; will a rubric be used; what criteria are to be fulfilled by individual students to achieve the GA; how will the marks system reflect achievement of the GA; is a 50% mark for a course where a GA is assessed the indicator that the student achieved the GA; how does the system deal with multiple GAs in a single course; what if 1 or more of multiple GAs in a course are not satisfied; how does the system deal with failure to achieve a GA; are there second chances / supplementary assessments and are these also externally moderated; how are the external examiners and moderators selected; what are their duties; how are their reports used; is the lecturer assessing the GAs registered with ECSA; etc.

2.1: Problem-solving	Compliance Evaluation	Detailed Comments
<i>Learning outcome:</i> Identify, formulate, analyse and solve <i>complex/broadly defined/well defined engineering</i> problems. (See the relevant standard document for level descriptor) <i>< Provide brief evidence to support your evaluation ></i>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE


Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 18 of 33
Date: 27/03/2025	Date: 02/04/2025		

2.2: Application of scientific and engineering knowledge	Compliance Evaluation	Detailed Comments
<p><i>Learning outcome:</i> Apply knowledge of mathematics, natural sciences, engineering fundamentals and an engineering speciality to solve <i>complex/broadly defined/well defined</i> engineering problems. (See the relevant standard document for Level Descriptor and Range Statement)</p> <p>< Provide brief evidence to support your evaluation ></p>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

2.3: Engineering design	Compliance Evaluation	Detailed Comments
<p><i>Learning outcome:</i> Perform creative, <i>procedural</i> and <i>non-procedural</i> design and synthesis of components, systems, engineering works and products or processes. (See Range Statement for GA 3)</p> <p>< Provide brief evidence to support your evaluation ></p>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

2.4: Investigations, experiments and data analysis	Compliance Evaluation	Detailed Comments
<p><i>Learning outcome:</i> Demonstrate competence to design and conduct investigations and experiments. (See Range Statement for GA 4)</p> <p>< Provide brief evidence to support your evaluation ></p>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 19 of 33
Date: 27/03/2025	Date: 02/04/2025		


2.5: Use of engineering tools	Compliance Evaluation	Detailed Comments
<p><i>Learning outcome:</i> Demonstrate competence to use appropriate engineering methods, skills and tools, including those based on information technology.</p> <p>(See Range Statement for GA 5)</p> <p>< Provide brief evidence to support your evaluation ></p>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

2.6: Professional and technical communication	Compliance Evaluation	Detailed Comments
<p><i>Learning outcome:</i> Demonstrate competence to communicate effectively, both orally and in writing, with engineering audiences and the community at large.</p> <p>(See Range Statement for GA 6)</p> <p>< Provide brief evidence to support your evaluation ></p>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

2.7: The engineer and the world	Compliance Evaluation	Detailed Comments
<p><i>Learning outcome:</i> Demonstrate <i>critical awareness</i> of the sustainability and impact of engineering activity on the social, industrial and physical environment.</p> <p>(See Range Statement for GA 7)</p> <p>< Provide brief evidence to support your evaluation ></p>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

2.8: Individual, and collaborative teamwork	Compliance Evaluation	Detailed Comments
<p><i>Learning outcome:</i> Demonstrate competence to work effectively as an individual, in teams and in multidisciplinary environments.</p>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 20 of 33
Date: 27/03/2025	Date: 02/04/2025		


(See Range Statement for GA 8) < Provide brief evidence to support your evaluation >		
---	--	--

2.9: Independent learning ability <i>Learning outcome:</i> Demonstrate competence to engage in independent learning through well-developed learning skills. (See Range Statement for GA 9) < Provide brief evidence to support your evaluation >	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

2.10: Engineering professionalism <i>Learning outcome:</i> Demonstrate <i>critical awareness</i> of the need to act professionally and ethically and to exercise judgement and take responsibility within own limits of competence. (See Range Statement for GA 10) < Provide brief evidence to support your evaluation >	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

2.11: Project management and finance <i>Learning Outcome:</i> Demonstrate knowledge and understanding of engineering management principles and economic decision-making. (See Range Statement for GA 11) < Provide brief evidence to support your evaluation >	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 21 of 33
Date: 27/03/2025	Date: 02/04/2025		


2.12: Work Integrated Learning (where applicable)	Compliance Evaluation	Detailed Comments
<p><i>Learning Outcome:</i> Demonstrate an understanding of workplace practices to solve engineering problems consistent with academic learning achieved.</p> <p>(See range statement for GA 12)</p> <p>< Provide brief evidence to support your evaluation ></p>	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

Criterion 3: Quality of teaching and learning

Question 3: What is the Team's assessment of the planned (Initial) or actual (Desktop) programme in providing an effective teaching and learning process towards achievement of the outcomes as evidenced by the following?

3.1: The content, learning objectives, expected outcomes and method of assessment for each module of the programme are defined and documented (desktop: and are available to staff and students.)	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.2: For each graduate, the information considered in 3.1 clarifies the modules in which the graduate attribute assessment takes place, the method of assessing the graduate attribute, the level of achievement required of the students and the consequences for the student of not satisfying the graduate attribute.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.3: The teaching and learning strategy and methodology is designed to achieve the outcomes of the programme	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but,	


CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 22 of 33
Date: 27/03/2025	Date: 02/04/2025		

with students who meet the stated admission criteria.	<input type="checkbox"/> Yes	
3.4: Suitable learning opportunities are provided to facilitate the acquisition of knowledge and skills specified in the programme outcomes.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.5: The programme is effectively coordinated.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.6: The learning process encourages independent learning attitudes and abilities, and an appropriate mix and balance between different teaching and learning methods is maintained to encourage active participation of students in the teaching and learning process.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.7: The learning progress of students is appropriately monitored and where necessary, academic development support is provided to students through structured and monitored interventions.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.8: Assessment practices and procedures provide feedback to students at regular intervals.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.9: An internal process including moderation ensures that all forms of summative assessment of student	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No	

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.


Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 23 of 33
Date: 27/03/2025	Date: 02/04/2025		

performance within the programme are effective, fair and rigorous and address the stated learning objectives and outcomes.	<input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.10: Graduate attribute assessment is subject to external moderation.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.11: The teaching and learning process is monitored by an effective quality assurance process that supports continuous improvement.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.12: (Desktop:) Student retention and throughput rates are monitored, and measures are taken to identify and address factors that adversely affect throughput both overall and for distinct groups.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

3.13: Where the rules of the programme require work-based learning for credit towards the qualification, the academic provider (plans to) ensures that such learning is executed effectively and includes the following:		
a) The learning objectives and outcomes to be achieved are defined and agreed upon with the workplace provider.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
b) Does Quality Assurance of work-based learning processes by the academic provider ensure achievement of the objectives defined in (a) above.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.


Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 24 of 33
Date: 27/03/2025	Date: 02/04/2025		

c) Effective placement of students and ongoing communication in the workplace takes place.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
d) Suitably qualified mentors who are technically competent in the discipline and the art of mentoring are available in the workplace.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
e) Students are mentored in the workplace, and their performance is monitored and recorded in relation to specified objectives.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
f) The student's performance and competence are assessed through a rigorous process; this assessment is the responsibility of the academic provider.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

3.14: Additional accreditation criteria required for hybrid programmes. <i>This section should only be filled out where modules are provided online.</i>		
3.14.1 All online material is available to students on a stable and effective network connection.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.2 The dedicated LMS makes provision for consultation, async and sync collaboration, communication, and feedback.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE


When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 25 of 33
Date: 27/03/2025	Date: 02/04/2025		

3.14.3 The LMS makes provision for virtual simulation and WIL where required.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.4 The multipliers used for calculation of credits also account for async interaction with the learning material.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.5 The virtual contact in sync lecturing mode is clearly specified and is verifiable through the timetable, learning guides and LMS records.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.6 The learning progress of students is appropriately monitored for success, and where necessary academic development support is provided through structured and monitored online interventions.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.7 The method of assessment for each module is defined and documented in order to achieve and ensure assessment integrity.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.8 Method of identity verification for each student is defined and documented to achieve and ensure assessment integrity.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.9 The complexity of assessment making use of continuous evaluation is at the	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No	

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 26 of 33
Date: 27/03/2025	Date: 02/04/2025		

correct NQF level and the evaluation can be externally moderated if assessment of a GA is involved.	<input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.10 The integrity of assessment of Graduate Attributes conducted online is demonstrated.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
3.14.11 Institutional assistance with computer literacy is provided to students where required.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	


Criterion 4: Resources and sustainability and capacity for improvement

Question 4. What is the Team's assessment regarding the programme being adequately (Initial & Desktop) planned, resourced, led and (Desktop) executed to ensure that it is sustainable until the first regular accreditation as evidenced by the statements below?		
4.1: The selection criteria of students are commensurate with the programme's academic requirements.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.2: The number of students admitted considers the planned capacity of the programme to offer quality education and to meet professional requirements.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.3: The selection and admission of students are linked to the institution's equity and diversity plans.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.


QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 27 of 33
Date: 27/03/2025	Date: 02/04/2025		

4.4: The staff members responsible for leadership, planning and assessment of graduate attributes are professionally and technically competent in the respective disciplines. Registration with ECSA in the appropriate professional category is required.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.5a: A strategy for recruitment, development and retention of academic staff is in place and is aligned with the diversity plan of the institution.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.5b: The rollout plan for staffing includes permanent and temporary staff. What is the plan of the Department? Temporary staff are not ideal and impacts on the sustainability of the programme, the workload of permanent staff, the research outputs of the staff and Department, etc.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.6: The academic staff members responsible for the programme are suitably qualified and have sufficient relevant experience and teaching and assessment competence.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.7: The number of academic and support staff is sufficient for the programme.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.8: The academic staff members possess a range of specialities and abilities to teach at the fundamental and specialist levels required by the programme.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE


When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 28 of 33
Date: 27/03/2025	Date: 02/04/2025		

4.9: Staff members have research profiles relevant to the programme. (See document E-03-CRI-P)	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.10: Appropriate research development opportunities and programmes for staff members are in place.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.11: The allocation of budget and necessary resources to the school or department where the programme is located together with the appropriate utilisation of these resources by the school or department forms part of the institutional planning and quality assurance processes.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.12 : Budgetary allocations for the programme are adequate and are effectively utilised:		
a) Staffing budgets and resulting packages	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
b) Laboratory equipment	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
c) Computing and networking	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE


When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
 QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 29 of 33
Date: 27/03/2025	Date: 02/04/2025		

d) Hybrid learning requirements	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
e) Running/operational expenses	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
f) Library facilities	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
g) Work-based learning where applicable	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.13: Office, teaching and laboratory accommodation and equipment are adequate.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
4.14: Studies on the effectiveness of the programme in meeting its objectives are undertaken at regular intervals. The results are used to improve programme design, delivery and resourcing and where necessary are used for staff development and student support.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
 QM-TEM-001 Rev 2 – ECSA Policy/Procedure


Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 ECSA <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 30 of 33
Date: 27/03/2025	Date: 02/04/2025		

4.15: Where academic development programmes for students are offered within or are associated with the programme, the following are fulfilled:		
a) The academic development programme is quality assured.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
b) The programme is designed to meet student state of preparation and progression towards the main programme.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
c) Staff responsible for the academic development programme are adequately qualified, experienced and skilled.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
d) Funding for the programme is adequate.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
e) Realistic criteria are applied for acceptance of students into the academic development programme.	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

4.16 Digital Resource requirements for programmes
(Planned for Initial Evaluation and actual for Desktop Evaluation)

4.16.1 Is the following ICT infrastructure available and suitable for the task:		
Computing	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	


CONTROLLED DISCLOSURE

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 31 of 33
Date: 27/03/2025	Date: 02/04/2025		

Networking	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Security and integrity	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Software	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Licenses	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Suitability	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Invigilation	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Maintenance	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE


When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 32 of 33
Date: 27/03/2025	Date: 02/04/2025		

4.16.2 Are the budgetary allocations for capital, upgrade and maintenance for the programme adequate and effectively used for:		
Computing	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Networking	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Software	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Licenses	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Updates and replacements	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	
Maintenance	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes but, <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.
 QM-TEM-001 Rev 2 – ECSA Policy/Procedure

Document No.: E-14-TEM-EVAL	Revision No.: 0	Effective Date: 06/08/2025	 E C S A <small>ENGINEERING COUNCIL OF SOUTH AFRICA</small>
Subject: Evaluation Team Report and Recommendation			
Compiled by: Manager	Approved by: Executive RSIR	Next Review Date: 06/08/2029	Page 33 of 33
Date: 27/03/2025	Date: 02/04/2025		

Criteria 1–4: If the programme is free from the deficiencies in Criteria 1–4, is the programme capable of sustaining acceptable outcomes until the first regular accreditation?	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes	
If deficiencies are identified in Criteria 1–4, is the provider judged to be capable of and committed to remedying the deficiencies to the required level within one, two or three years?	Compliance Evaluation	Detailed Comments
	<input type="checkbox"/> No <input type="checkbox"/> Yes	

CONTROLLED DISCLOSURE

When downloaded for the ECSA Document Management System, this document is uncontrolled and the responsibility rests with the user to ensure that it is in line with the authorised version on the ECSA Document Management System.

QM-TEM-001 Rev 2 – ECSA Policy/Procedure