

Under Australia's 30-year-old competency-based training system, the licencing regulator (e.g.CASA) associated with the trade or profession normally recognise the course in their legislation. This provides an academic pathway to attain licences associated with the trade.

Aviation regulations have not recognised Australian education regulations for more than 3 decades – time to correct and list these courses once they are developed this year, but CASA must promulgate EASR Part 147 Appendix 1, course durations.



Standards for VET Accredited Courses 2021

Highlights added bt AMROBA inc

Part 3 Course standards

In deciding to grant an application for the accreditation of a course, the National VET Regulator must consider whether the course meets the following standards.

Note: Under section 43 of the Act, an application for accreditation must be accompanied by any information or documents that the National VET Regulator requires.

The National VET Regulator may cancel the accreditation of a VET accredited course under section 52 of the Act if the course ceases to meet these standards.

9 Duplication

A course must not duplicate, by title or coverage, the outcomes of an endorsed Training Package qualification or skill set or accredited course.

10 Course standards

- (1) A course **must be based on an established industry**, education, **legislative**, enterprise or community need.
- (2) A course must be based on **nationally endorsed units of competency** where these are available and where these are not available the course is based on:
 - (a) units of competency developed as part of the course in accordance with the unit of competency template; or
 - (b) **where subsection 10(4) applies, modules.**

Note: **Units of competency or modules are developed in consultation with, and validated by industry, enterprise, community and/or professional groups and documented in accordance with these standards.**

- (3) A course must include skills and knowledge components, expressed as:
 - (a) units of competency; or

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- (b) where subsection 10(4) applies, modules.
- (4) A course may only include modules in exceptional circumstances where the applicant can demonstrate the need for the module and why it is not possible to develop a unit of competency prior to commencing course development.
- (5) A course either leads to a:
- (a) VET qualification and have course outcomes that are consistent with the AQF qualification descriptor identified for the course; or
 - (b) VET statement of attainment when course outcomes meet an identified industry, education, legislative, enterprise or community need but do not have the breadth and depth required for a VET qualification as stated in the Australian Qualifications Framework.
- (6) A course identifies foundation skills relevant to the course outcomes.
- (7) A course confirms recognition to be given to the course by licensing, regulatory, professional or industry bodies where applicable. CASA refuses to recognise.
- (8) A course must specify rules for the structure of the course.
- (9) A course must identify exit points from the course which provide for vocational or educational outcomes where applicable.
- (10) A course must provide information on educational pathways and articulation where applicable.
- (11) A course must specify any entry requirements to the course and justify any explicit limitations to access.
- (12) A course must specify course assessment strategies, which:
- (a) are valid, reliable, flexible and fair;
 - (b) provide for the collection of evidence of competency that is sufficient, valid, authentic and current;
 - (c) are consistent with the assessment requirements in the relevant Training Package(s) where nationally endorsed units of competency are used;
 - (d) are consistent with the assessment requirement in the relevant VET accredited course where units from an accredited course are used;
 - (e) ensure that workplace and regulatory requirements, where relevant, are met; and
 - (f) identify and justify any requirements for workplace and/or simulated assessment.
- (13) A course must provide guidance on appropriate delivery modes, together with advice on limitations on course delivery modes and any requirements for work placements or on-the-job training.
- (14) A course must specify facilities and resources and the vocational competency requirements of trainers and assessors essential for the delivery of the course. Vocational competency must be considered on an industry-by-industry basis and with reference to the assessment requirements of the VET accredited course and assessment conditions of units of competency.

- (15) A course must incorporate and identify course monitoring and evaluation processes which ensure that:
- (a) the course content and outcomes are reviewed and remain current and relevant throughout the period of accreditation;
 - (b) the National VET regulator is informed of any proposed changes to the course (for example, changes to entry requirements, course structure, inclusion of training package units, or changes to core and elective units) and, if required, any relevant material is provided to the National VET Regulator to enable it to determine whether the course remains current and continues to comply with these standards throughout the period of accreditation; and
 - (c) if the course is changed as a result of course monitoring and evaluation, any RTO that has been licensed or franchised to deliver the course is advised of the changes by the copyright owner.

Appendix 1 Template for course documentation for accreditation

The national template is mandatory and is designed to assist in development of courses for accreditation and renewal of accreditation under the Act that leads to an Australian Qualifications Framework qualification or to a VET statement of attainment. The template is divided into three sections (A, B and C) which together form the course document.

The course document (Sections A, B and C) is the specification for the VET accredited course. It provides the basis for the development of strategies for training and assessment by each RTO and describes essential course information.

- Section A provides information about persons in respect of whom a course is to be accredited and course classification code
- Section B contains details of industry, education, legislative, enterprise or community needs, and the rules under which the course may be accessed, delivered and assessed
- Section C includes the units of competency or modules that are contained in the course

Section A: Applicant and course classification information

1. Person in respect of whom the course is being accredited	Provide the name of the legal entity or individual who is applying for accreditation of a course as a VET accredited course. Provide both the ongoing organisation contact details and the day-to-day contact details where these are different.
2. Address	Provide the street, postal and email address of the legal entity or individual in respect of whom the course is being accredited.
3. Type of submission	State whether the submission is for accreditation or re-accreditation. If the submission is for renewal of accreditation please provide the code and title of the existing course.

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4. Copyright acknowledgement	<i>Provide evidence that the applicant for accreditation either owns, or is licensed to exploit the copyright in any units of competency or modules. Include the name of the legal entity or individuals who own the copyright.</i>						
5. Licensing and franchise	<i>Indicate if this course may be used under licence or franchise and if there are relevant state requirements for use by other providers. Provide contact details for these arrangements.</i>						
6. Course accrediting body	<i>Provide the name of the VET Regulator.</i>						
7. AVETMISS information	<p><i>Provide AVETMISS classification codes that describe the industry, occupational group and field of education for which the course is intended.</i></p> <table border="1"> <tr> <td>ANZSCO code – 6 digit <i>(Australian and New Zealand Standard Classification of Occupations – occupational type)</i></td> <td><i>Insert code and description</i></td> </tr> <tr> <td>ASCED Code – 4 digit <i>(Field of education)</i></td> <td><i>Insert code and description</i></td> </tr> <tr> <td>National course code</td> <td><i>To be provided by the National VET Regulator once the course is accredited</i></td> </tr> </table> <p><i>[Classification codes for AVETMISS data may be found on the NCVET website at www.ncvet.edu.au]</i></p>	ANZSCO code – 6 digit <i>(Australian and New Zealand Standard Classification of Occupations – occupational type)</i>	<i>Insert code and description</i>	ASCED Code – 4 digit <i>(Field of education)</i>	<i>Insert code and description</i>	National course code	<i>To be provided by the National VET Regulator once the course is accredited</i>
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ASCED Code – 4 digit <i>(Field of education)</i>	<i>Insert code and description</i>						
National course code	<i>To be provided by the National VET Regulator once the course is accredited</i>						
8. Period of accreditation	<i>Accreditation dates will be confirmed by the National VET Regulator once the course is accredited.</i>						

Section B: Course information

1. Nomenclature	
1.1 Name of the qualification	<p>Standard 9 for VET Accredited Courses</p> <p><i>State the name of the qualification or Course in.</i></p> <p><i>The name of the qualification or Course in must not duplicate the name of a Training Package qualification or skill set.</i></p> <p><i>It must comply with the length specified in AVETMISS (no more than 100 characters, including spaces).</i></p>
1.2 Nominal duration of the course	<p>Standard 10.8 for VET Accredited Courses</p> <p><i>State the nominal duration of the course in hours.</i></p>
EASR Part 147 Appendix 1	<i>Appendix 1 is at the end of these requirements</i>
2. Vocational or educational outcomes of the course	
2.1 Outcome(s) of the course	Standard 10.1 for VET Accredited Courses

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	<i>State the intended outcome(s) of the course</i>
2.2 Course description	<p>Standard 10.1 for VET Accredited Courses</p> <p><i>Provide a short description outlining the course. This description will be published on the National Register of VET (training.gov.au).</i></p>
3. Development of the course	
3.1 Industry, education, legislative, enterprise or community needs	<p>Standards 9, 10.1, 10.2, 10.3 and 10.4 for VET Accredited Courses</p> <p><i>Provide evidence of industry, education, legislative, enterprise or community need and support for the course.</i></p> <p><i>Describe the consultation and validation process.</i></p> <p>Identify the major client and/or industry groups.</p> <p>Confirm the proposed course does not duplicate a qualification or skill set.</p>
3.2 Review for renewal of accreditation	<p>Standards 10.1, 10.15 for VET Accredited Courses</p> <p><i>If applying for renewal of accreditation, provide details of how monitoring and evaluation have been taken into account in the revised course.</i></p> <p><i>Include a table that clearly maps the existing course structure against the new course structure.</i></p> <p><i>Include a statement that clearly states whether the course submitted is equivalent or not equivalent to the existing course.</i></p>
4. Course outcomes	
4.1 Qualification level	<p>Standard 10.5 for VET Accredited Courses</p> <p><i>Describe how the intended course outcomes are consistent with the AQF level in the context of the proposed level for the course.</i></p>
4.2 Foundation skills	<p>Standard 10.6 for VET Accredited Courses</p> <p><i>Provide a summary of the foundation skills to be achieved in the course.</i></p> <p><i>If the course leads to a VET statement of attainment (e.g. Course in), this is optional.</i></p>
4.3 Recognition given to the course (if applicable)	<p>Standard 10.7 for VET Accredited Courses</p> <p><i>State the recognition given to the course by professional or industry bodies, if applicable, for example by granting membership.</i></p>
4.4 Licensing or regulatory requirements (if applicable)	<p>Standard 10.7 for VET Accredited Courses</p> <p><i>State the extent to which the <u>course satisfies</u> licensing or regulatory requirements, if applicable.</i></p>

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5. Course rules	
5.1 Course structure	<p>Standards 10.8 and 10.9 for VET Accredited Courses</p> <p><i>Course structure must be presented in table format or as a combination of text and table, including information on pre-requisites and nominal hours.</i></p> <p><i>1. Outline the structure of the course and the rules for completion. Course structure will reflect the intended skill and knowledge outcomes of the course and may be:</i></p> <ul style="list-style-type: none"> • <i>core only</i> • <i>core and electives</i> • <i>core and specialisations</i> • <i>core, specialisations and electives</i> • <i>electives only</i> <p><i>2. Any exit points from the course that provide for vocational or educational outcomes should be identified.</i></p> <p><i>3. Include a statement that a VET statement of attainment will be issued for any unit of competency or module completed if the full VET qualification is not completed.</i></p> <p><i>The structure is accredited in its own right and assigned a National Register course code.</i></p>
5.2 Entry requirements	<p>Standard 10.11 for VET Accredited Courses</p> <p><i>1. Describe entry requirements essential to the course.</i></p> <p><i>Wherever possible, these should be expressed in terms of competencies.</i></p> <p><i>Limitations to entry must be justified.</i></p> <p><i>2. Guidance on foundation skills, such as language, literacy and/or numeracy skills to support participants to achieve competence in the course outcomes may be included here.</i></p>
6. Assessment	
6.1 Assessment strategy	<p>Standard 10.12 for VET Accredited Courses</p> <p><i>1. Describe the course assessment strategy in terms of how it effectively judges participants' achievement of outcomes. The strategy should outline the approach to assessment and evidence gathering to be followed by the RTO, including any mandated and/or recommended modes of assessment.</i></p> <p><i>2. Describe how assessment of the course will be consistent with the RTO Standards or their successor, and identify course assessment strategies which:</i></p> <ul style="list-style-type: none"> • <i>are consistent with the assessment requirement in the relevant endorsed or accredited Training Product(s) where units of competency are used;</i> • <i>ensure that workplace and regulatory requirements, where relevant, are met, and</i>

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	<ul style="list-style-type: none"> justify mandatory workplace assessment, or assessment through simulation if these are to be used and include advice on how they may be achieved.
6.2 Assessor competencies	<p>Standard 10.14 for VET Accredited Courses</p> <ol style="list-style-type: none"> Confirm compliance with the requirements for the competence of staff involved in assessment in the RTO Standards or their successor, and provide guidance on the vocational competency requirements for assessors. Justify any specialist vocational competency requirements for assessors in addition to the requirements in the RTO Standards or their successor, for the competencies of assessors. Units of competency that have been imported from Training Packages or accredited courses must reflect the requirements for trainers specified in that Training Package or VET accredited course.
7. Delivery	
7.1 Delivery modes	<p>Standards 10.13 for VET Accredited Courses</p> <ol style="list-style-type: none"> Identify and justify any delivery modes essential to this course, particularly work placements or on-the-job training. Identify and justify any limitations to the delivery modes that may be chosen for this course. Identify any educational support mechanisms for maximising participants' completion of the course. Indicate how the course may be varied to reflect the needs of learner groups, through the contextualisation of unit content or delivery.
7.2 Resources	<p>Standard 10.14 for VET Accredited Courses</p> <ol style="list-style-type: none"> Provide details of any specialised facilities and equipment essential for the delivery of the course. Provide advice on the vocational competency requirements for trainers. Any requirements above the requirements of the RTO Standards 2015 or their successor, must be justified. Units of competency that have been imported from Training Packages or VET accredited courses must reflect the requirements for trainers specified in that Training Package or VET accredited course.
8. Pathways and articulation	
8.1 Pathways and articulation	<p>Standard 10.10 for VET Accredited Courses</p> <ol style="list-style-type: none"> Provide details of potential pathways for course participants, both into the course and into other VET and higher education

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	<p><i>courses on completion, including details of any formalised articulation and/or credit arrangements.</i></p> <p><i>2. If this course contains nationally endorsed units of competency, identify any connections with other Training Package qualifications that are relevant to vocational pathways for course graduates.</i></p>
<p>9. Ongoing monitoring and evaluation</p>	
<p>9.1 Ongoing monitoring and evaluation</p>	<p>Standard 10.15 for VET Accredited Courses</p> <ol style="list-style-type: none"> <i>1. Describe the arrangements that the copyright owner proposes to use for monitoring and evaluating the course to maintain its relevancy and currency.</i> <i>2. Include stakeholders who will be involved and the process to be undertaken.</i> <i>3. Confirm that significant changes to the course resulting from course monitoring and evaluation procedures will be reported to the National VET Regulator or, where relevant, state or territory course accrediting body.</i>

Section C: Units of competency

Section C of the course documentation consists of the units of competency making up the course (or modules, where relevant).

The following must be included:

1. A list of the codes and titles of units of competency imported from the Training Package(s) and/or VET accredited course(s);

Note: the code and title of the units must be current and the same as the code and title used in the parent Training Package(s) and/or VET accredited course(s).

and/or

2. The units of competency developed for the course, which comply with the requirements outlined in the following unit of competency and assessment requirements templates;

and/or

3. Modules for the course.

Note: Modules may only be included in exceptional circumstances where the legal entity or person in respect of whom the course is accredited establishes a case, to the satisfaction of the National VET Regulator, that explains the need for the module and why it is not possible to develop an appropriate unit of competency (see standard 10.4). Applicants should consult with the National VET Regulator prior to the development of the course.

EASR Part 147 Appendix I Basic training course duration

The minimum duration of a complete basic training course shall be as follows:

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Basic Course	Duration (in hours)	Theoretical Training Ratio (in %)
A1	800	30-35
A2	650	30-35
A3	800	30-35
A4	800	30-35
B1.1 Module 11A	2,400	50-60
B1.2 Module 11B	2,000	50-60
B1.3 Module 12	2,400	50-60
B1.4 Module 12	2,400	50-60
B2 Module 13	2,400	50-60
B2L Module 13 Basic	1,500 (*)	50-60
B3 Not Accepted	1,000	50-60
(*) This number of hours shall be increased as follows, depending on the additional system ratings selected:		
System Rating	Duration (in hours)	Theoretical Training Ratio (in %)
COM/NAV Module 13	90	50-60
INSTRUMENTS Module 13	55	
AUTOFLIGHT Module 13	80	
SURVEILLANCE Module 13	40	
AIRFRAME SYSTEM Module 13	100	

If CASA promulgates these EASR course durations, appropriate NVET courses will be produced.

CASA is currently responsible for Annex 1 & 8 which set standards for AMEs and LAMEs.

Australia hasn't been compliant with these Standards, that refer to ICAO referenced training documents, for decades.

The EASR Parts 66/147 AME/LAME training standards partially adopted is based on a knowledge examination system.

EASA modularisation of the ICAO AME minimum training standards to support their licence system, enabled a reduction in the ICAO minimum training course hours by converting to a modular approach to training that specifically support each EASR Part 66 licences. 4 x A, 4 x B1, 2 x B2.

Time for NVET to provide each course and CASA to recognise.