



Level 1 / 2

Vocational Award in Engineering (Technical Award) TEACHING FROM 2022

Frequently Asked Questions

Submissions and Submission dates

What is the submission deadline for Unit 1 and 2?

The submission deadlines for Units 1 and 2 in any academic year are as follows:

- 10th of December for the winter series.
- 5th of May for the summer series.

These are electronic submission deadline dates via our IAMIS platform. For additional information please refer to the subject specific NEA Upload guide which can be found under key documents on the website.

All marks, administrative paperwork and requested samples must be submitted by the above deadline dates. **Please note** centres will need to input marks before the deadline in order for the sample to be generated.

What needs to be submitted as part of the sample?

All assessment administration documents, and learner work and evidence used to make the assessment judgements and decisions for the submitted mark. Please follow the subject specific NEA Upload guide in detail as it will aid the moderation process (short overview below):

Submit in 2 files – 1 - **Admin file** to include:

- Candidate Declaration
- Candidate Time Record Sheet
- Assessment Record Sheets
- Observation Record (**Unit 1 Only**)

2 - **Evidence file** to include:

- All Learner work and information used to make assessment judgements and decisions.

You can use Word, PDF, PPT, Excel and Picture file formats. Please do not upload individual picture formats like jpgs, these should be presented appropriately using PowerPoint presentations or other appropriate presentational formats to speed up the moderation process.

We have moved over to WJEC from a different awarding organisation. How do we register Learners for the qualification?

You will need to be an approved centre with WJEC in order to offer this qualification, but there is no qualification approval required. If you are **not** approved as a centre you should email: centres@wjec.co.uk.

There is **no** registration process for this qualification. You will be asked to provide pre-entry data early in the academic year and then submit entries for those learners requiring assessment by the entries deadline (21st February for the summer). Your exams officer should be familiar with this process and more information can be found on our [entries](#) page.

Delivery Models

Can we submit the assessment for Unit 1 and / or 2 (delivered in Year 10) in Jan or June (Year 11)?

No. Unit 1 and / or Unit 2 Assessment Briefs are issued in June for assessment in the next academic year and therefore must be completed and submitted in that year. Unit 1 and / or Unit 2 Assessment Briefs cannot be carried over into subsequent years.

Can we submit Unit 1 and / or Unit 2 in year 10 and then the other Unit(s) in year 11?

Yes. The model of delivery is a decision that the centre makes. This flexibility was embedded to allow for multiple options to cover various delivery models which consider, time, resources, and class sizes. The only stipulation is that learners must attempt the examination (Unit 3) in the series of certification. This is called the 'terminal rule'.

Assessment Briefs

Where can I find the assessment briefs for Unit 1 and Unit 2?

The Assessment Briefs are available on the [portal](#):

Use the **Resources** tab top left and then **Subject Specific Support Materials inc CPD and Exemplars**.

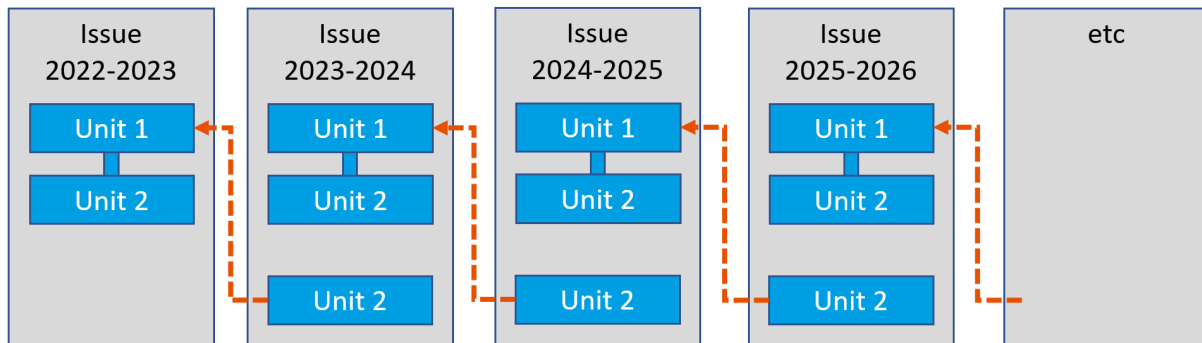
Filters:

Subject	>	Engineering;
Level	>	Level 1/2 Award;
Type of Document	>	Non-Examination Assessment Tasks;
Publication Year	>	Select correct year ;
Language	>	English;
Brand	>	WJEC.

You may need to ask your Examinations Officer to set you up with a secondary account to access these briefs.

Do the Assessment Briefs change every year or are they for the duration of the course?

Assessment briefs are issued on an annual basis and are issued for assessment for a set year. They can be submitted for the winter or summer series of the year in which they were released. In June of each year new briefs will be issued including two Unit 2 briefs. One to link to the new Unit 1 task and one to link to the previous year's Unit 1 task. This enables flexibility in delivery models. The front page of each brief tells you when the work can be submitted for assessment for that brief.



How different will the tasks be each year?

Each task will be designed to cover the same range of skills and knowledge to support the reliability of the assessment. We will also consider the materials and tooling requirements from previous assessments so that it reduces the need to source new material types / sizes and new tools every year.

Can we make adjustments to the Unit 1 task?

It was agreed and set out from the inception of this qualification that there will be an element of flexibility built into the Unit 1 assessment to suit centre's needs and challenges such as materials, budgets, class sizes, resources, timetables, and equipment. Therefore, it is acceptable to make some adjustments to suit. The adjustments cannot restrict learner's access to demonstrating a range of skills and knowledge to gain the higher-level marks for merit and distinction.

Unit 1 Assessment

How many processes do the Learners need to complete?

There are no set number of processes due to the diversity of centre's resources and equipment. Learners need to use a sufficient range of skills and knowledge to cover the requirements of the marking scheme and access the full range of marks. The judgement of sufficiency including sufficient evidence, is a professional judgment made by the assessor.

The Unit 1 assessment for this year has duplicate components. Do all of them have to be made?

No. The assessment is of a range of engineering skills and knowledge used to produce engineering components that make up an assembly. There is no requirement to duplicate the assessment of skills and knowledge if the learner has demonstrated them sufficiently.

Can the 20 hours of assessment be spread over the year, or does it need to be completed in a specific window?

Yes. Page 6 of the administration guide states 'Each assignment is a summative assessment and should **not** be attempted by the candidate until all the teaching and learning for the Unit has taken place. Although centres are able to timetable controlled assessment over a number of sessions, no additional teaching and learning should take place in between sessions'.

Do we need to submit photographs, and can evidence be handwritten, or does it need to be word processed?

Page 19 of the Unit 1 guide states 'Candidates are able to present work using a variety of methods, either written or digital. Candidates should be encouraged to choose their own method of presenting their work, which can be a combination of A4 and A3 size. Digital portfolios should be submitted in PDF format with images at a suitable resolution to allow a moderator to see the detail in the work. This is particularly important for the manufacturing sections. A minimum of three detailed photographs of the candidates' manufactured outcomes should be included. Photographs should show a fully assembled product (if completed), a layup of all the component parts and a close-up showing quality of finish. Centres may add more than three pictures if they wish but do present photographs in a suitable presentational format for moderation.

Can learners use model answers or writing frames provided by the school for evidence?

No. Paragraph 4.1 on page 9 of the WJEC instructions for conducting controlled assessments states 'Centres must **not** provide model answers or writing frames specific to the task (such as outlines, paragraph headings or section headings)'. This is applicable to all subjects.

Why is Unit 1 changing annually when previously, the legacy specification could be the same for a number of years?

The regulators are constantly analysing and evaluating the qualification landscape. This can result in the requirement of changes to some qualifications and qualification types. The change from 'Centre set' assessment to 'Externally set' assessment is a prime example of a result from the work undertaken by the regulators.

Unit 2 Assessment

Do learners need to create models of their possible design solutions?

Task 2a asks for the 'use of models to support, develop and test the functional qualities of their ideas.' Physical models should attract more marks as learners will be able to demonstrate effective and meaningful use of models.

Task 2c asks for learners to consider 'including visual support such as simple models, CAD visuals or test rigs'. CAD models would be appropriate to use to present their design.

What is the difference between a 'Design Specification' and a 'Manufacturing Specification'?

A design specification will provide design information and details of what must be made or completed. For example, a design specification could provide details for a hole such as the Ø size, depth, finish, and position. A manufacturing specification would provide details of how to produce the hole. For example, which process to use, which tools to use and which machine to use. It may be a drilled hole, reamed hole, or bored hole. The manufacturing specification would define this where the design specification may not.

Unit 3 Exam themes

Can we have clarification on the focus points listed: mobile phones, theme parks etc? Will these feature in the examination?

Yes. The examination will be set as stated on page 30 of the specification (4.1 – External assessments) and will include questions linked directly to the Unit content. This includes the details stated in 3.1.1 (page 26 of the specification and page 6 of the Unit 3 guide). 'Learners should know and understand how engineering developments have an impact on the design of products and structures. These include developments in:

- structural design, focusing on the development of bicycles;
- mechanical design, focusing on the development of theme park rides;
- electronic design, focusing on the development of mobile phone / smart technology'.

Awarding

How do the raw marks translate into marks on the uniform mark scale (UMS)?

Raw marks for each unit will translate into grades based on the boundaries set at the end of each series. The grades will then translate into the UMS as per the table found on page 35 of the specification. The UMS marks for each unit should then be added up to identify the overall grade. UMS table:

Unit	Max	Level 2				Level 1			
		D*	D	M	P	D*	D	M	P
Unit 1	120	108	96	84	72	60	48	36	24
Unit 2	60	54	48	42	36	30	24	18	12
Unit 3	120	108	96	84	72	60	48	36	24

Qualification	300	270	240	210	180	150	120	90	60
---------------	-----	-----	-----	-----	-----	-----	-----	----	----

For example: If a candidate achieves a Level 2 Merit for Unit 1 then this will equal 84 UMS marks.

Materials and resources

Will there be a mark sheet for Unit 1 and Unit 2?

Yes. They will be released between September and December.

If I have any more questions, who do I contact?

The Engineering team and the wider WJEC team will be happy to answer any questions or queries you might have.

Please visit our website for a range of [useful contacts](#):

For access arrangements please contact:

Special Requirements Section
029 2026 5155
Specialrequirements@wjec.co.uk

For all other subject queries please contact:

Gareth Cook
Subject Officer

Mike Saltmarsh
Subject Support Officer
029 2240 4307
engineering@wjec.co.uk

There are also a range of other FAQs available, specific to each Unit which can be found in the following guidance:

[Unit 1 Guide – Pages 20 through to 23](#)

[Unit 2 Guide – Pages 17 through to 20](#)

[Unit 3 Guide – Pages 22 through to 23](#)