LEVEL 1 / 2 VOCATIONAL AWARD IN ENGINEERING
NEA Upload - Summer 2027 Series

Please Note - there is a requirement to give all candidates the chance to appeal their internally assessed marks before you submit them, so you must factor in the time required for this, according to your own centre policy. This applies to all subjects, and all awarding bodies. More details on this via JCQ: Instructions for Conducting Coursework Section 13.5 (numbered page 14 / page 18 in pdf).

Important Key Dates

ENTRIES Deadline - **21st February 2027**

ENTRIES Late Fees Payable – **19th March 2027**

IAMIS Mark Input Screen Opens – **10th March 2027**

IAMIS Marks and Sample Submission – **5th May 2027**

EXAMINATION PM 1h 30m 5799U30-1 Unit 3: Solving Engineering Problems – **14th May 2027**

RESULTS DAY – **20th August 2027**

Preparing individual Candidates' Work for IAMIS Upload

Preparing evidence in two compressed zip files per candidate, per unit (see below) will reduce the number of files you will need to upload. Centres may find it useful to convert documents to PDFs before saving them. Individual tasks can be combined into one PDF document. You can then combine the administration forms into a separate PDF file. If you need to reduce or convert video files, then view the video guidance. You will find Adobe Pro video guides on youtube (this will be helpful if you are combining / organising pdfs within one file). Please delete any blank pages in the pdfs.

File Types (mp3, mp4, mkv, wav, aiff, aif, aifc, doc, pdf, txt, ppt – save as pdf). If files contain embedded audio / video clips then must be uploaded within a zip folder. If you are unsure of the validity of a file type then please contact the e-submissions team: e-submission@wjec.co.uk (029 2240 4310).

Do not upload individual images such as jpg / png etc (these are time consuming to download individually for moderators, so they must be part of another presentational file / format like a Powerpoint or Word document). All images used in any document(s) types must be orientated correctly and of a suitable size for viewing. It is important in some subjects like Engineering that images of outcomes are taken from different viewpoints and indication of scale is important (placing a ruler next to the outcome before the image is taken will suffice).

Folder / File names need to be clear. If you include any special characters (this includes all punctuation) then the system **will not** accept it. **Use only letters and numbers in the file names:**

Within zip folders the following information should be used in the file name. Candidate name and number-Unit number (U1, U2)-Task number or Name of record sheet. For example:

John Smith 12345 U1 Task 1a / John Smith 12345 U1 Task 5
John Smith 12345 U1 CDS / John Smith 12345 U1 UPD

WJEC / Eduqas reserves the right to request additional candidate work, so it should all be ready to upload, not just the sample. If extra work is requested this does not necessarily mean there is a problem – we also request everything from a random selection of centres. We have a regulatory duty to ensure assessments are accurate and consistent.

Updated Administration Forms

Please note that we have streamlined our administration forms for **Unit 1** **and** **Unit 2.** For regulatory purposes, candidates will still need to submit an individual, signed Candidate Declaration Sheet (CDS), the remaining forms will be one excel document with a tab for each of the current forms, the Assessment Record Sheet (ARS) and Observation Record Sheet (ORS - **Unit 1 only**) have been combined into one tab. **This streamlined process, however, is not mandatory.**

Unit 1 – Manufacturing Engineering Products

Requirements for Unit 1 – candidate marks and work is uploaded via IAMIS.

For each candidate in the sample, you should upload the following to support the assessment judgements and decisions you have made in two zip folders.

Zip Folder 1 – Folder name for upload **(ZF1-U1-Candidate-Name-Admin)**

The following documents are required:

- Candidate Declaration Sheet (CDS)
- Time Record Sheet (TRS)
- Assessment Record Sheet (ARS)
- Observation Record Sheet (ORS)

The New Cohort Administration excel spreadsheet (see Updated Administration Forms above).

All signatures must be completed – electronic signatures are acceptable – failure to include signatures will mean the work cannot be moderated.

Zip Folder 2 – Folder name for upload **(ZF2-U1-Candidate-Name-Evidence)**

The following tasks are required:

Task 1a Maximum Marks AO1 = 4 / AO3 = 6
Examine the provided engineering information to:
- identify the key parts and / or components to be produced;
- analyse the required key information to produce the engineered product prototype.

Task 1b Maximum Mark AO1 = 4
Collate the technical information needed to produce the engineered product in the workshop, including parts and / or components needed to complete the assembly to the given specification.

Task 2a Maximum Mark AO2 = 10
Select:
- suitable materials to produce the component parts from the engineering information, including identifying material stock and stock sizes;
- necessary tools and equipment to produce the component parts from the engineering information.

Task 2b Maximum Mark AO2 = 10
Using the provided engineering information, plan the stages of producing component parts.

Task 2c Maximum Mark AO3 = 6
Assess the potential risks for the main production stages involved in the production of the engineered prototype and recommend Health and Safety control measures to counter those risks.

Task 3 Maximum Marks AO2 = 16
Produce an engineering outcome based on the details and data provided.

Task 4a Maximum Marks AO2 = 12
In the production of your engineering outcome, you must:
- apply skills in a range of engineering processes;
- use a range of suitable materials.

Task 4b Maximum Marks AO3 = 12
Write a report that:
- evaluates the quality of the final prototype against the criteria given in the engineering drawings and specification;
- evaluates your own practices and processes;
- suggests improvements where appropriate.

Unit 2 – Designing Engineering Products

Requirements for Unit 2 – candidate marks and work is uploaded via IAMIS.

For each candidate in the sample you should upload the following to support the assessment judgements and decisions you have made in two zip folders.

Zip Folder 1 – Folder name for upload **(ZF1-U2-Candidate-Name-Admin)**

The following documents are required:

- Candidate Declaration Sheet (CDS)
- Time Record Sheet (TRS)
- Assessment Record Sheet (ARS)

The New Cohort Administration excel spreadsheet (see Updated Administration Forms above).

All signatures must be completed – electronic signatures are acceptable – failure to include signatures will mean the work cannot be moderated.

Zip Folder 2 – Folder name for upload **(ZF2-U2-Candidate-Name-Evidence)**

The following tasks are required:

Task 1a(i) Maximum Marks AO2 = 2
Explain the individual functions of the primary features of the product.

Task 1a(ii) Maximum Marks AO2 = 2
Suggest **at least two** other engineered products that have similar functional properties to those required by the given brief.

Task 2 Maximum Marks AO3 = 5
Justify how the functional properties of the suggested engineered products meet the requirements of the brief.

Task 2a Maximum Marks AO2 = 4
Design a range of solutions that meet the brief and design specification.

Task 2b Maximum Marks AO3 = 4
Evaluate how your designs meet the criteria set in the brief and design specification and recommend the best solution.

Task 2c Maximum Marks AO2 = 4
Present your design ideas clearly using suitable media appropriate to the information being displayed.

Task 3a Maximum Marks AO2 = 6
Draw, using accurately engineered drawings of your final design solution.

Task 3b Maximum Marks AO1 = 3
Outline an engineering specification that addresses key points required to produce the design solution.

Task 4a Maximum Marks AO2 = 4
Apply mathematical techniques appropriate to the task to determine specific problems identified in the given brief.

Task 4b Maximum Marks AO3 = 6
The prototype is to be produced by a third party. You must advise the third party about:
- materials which may be used in the production of the proposed design modification;
- processes for producing the component parts of the modified design.

Choices should be justified.

IAMIS Upload of Marks and Work

You can ask your exams officer to set you up with a secondary account to the Portal if you have not already done so. The appropriate units will need to be added to your secondary account under Internal Assessment Marks / Outcomes to allow you to upload marks and work.

1. Once the work for candidates has been marked and any internal appeals resolved, the marks for all candidates entered are uploaded via IAMIS on the Portal.

2. Press submit and then the screen will refresh and your sample will be identified.

3. You can then click into individual sampled candidates and upload the work / evidence. Once marks are submitted you can re-visit the input screen showing lists of candidates but it will differ slightly as an 'Upload Cloud' icon will appear. Press the cloud icon and a window will appear to enable you to choose a folder / file to upload. Select the file you wish to upload and click 'open'. The files that have been uploaded will be displayed against the candidate underneath the upload button. If the files do not appear or you have made a mistake and chosen the wrong folder / file then please contact WJEC / Eduqas. **Note:** If you have made entries for both units you will have to upload **two** zip folders per unit for each candidate. **Do not mix them up!**

The deadline for uploading the requested sample is midnight on **5th May 2026** (unless an extension has been agreed with the subject team in advance). Do not forget that it takes time to upload marks and the work. Organise yourself in advance with naming conventions etc. If submitting Unit 1 and Unit 2 then please ensure you are uploading work under the correct unit and for the right candidate.

Number of candidates entered for the NEA component	***Number of candidates included in the NEA sample***
Up to 5	*All*
6-10	*All*
11-15	*All*
16-100	*15*
101-200	*20*
Over 200	*25*

Qualification Cash In

If completing the qualification this series, candidates should also have been entered for the aggregation (cash in) this does not happen automatically; it is necessary to enter the relevant code for aggregation to take place, this is 5799QA. Candidates will need to have been entered (and not withdrawn) for all 3 mandatory units: Unit 1 5799U1, Unit 2 5799U2 and Unit 3 5799U3.

Useful Links

E-Submission (IAMIS upload) – Subject Guide

Internal Assessment Mark Input System Step-by-Step Guide

Internal Assessment: A Guide for Centres

Video demonstration of the upload process

There are lots of useful videos giving guidance on compressing images and converting audio and video files on your e-submission page.

Useful Contacts

For guidance on any aspect of the e-submission process please contact:
e-mail: e-submission@wjec.co.uk Tel 029 2240 4310

For subject specific queries not relating to e-submission please contact:
e-mail: engineering@wjec.co.uk Tel 029 2240 4307