



Subject Specific Assessment Arrangements Junior & Leaving Cert 2021

INTERPRETATION OF THE ARRANGEMENTS BASED ON
CONSULTATION

H.L. Engineering:



Design Brief & Project:

No change will take place in this section of the course. However, the design brief will be issued earlier than usual. An official date is yet to be confirmed but it will be in around mid-September. Closing date will remain around the same time as previous years (March/April)

“In addition, briefs for coursework will be issued at least a month earlier in the school year to provide certainty for students (p.2 Introduction 20/21)

Day Practical:

Candidates for this year **only** do not have to prepare any of usual pre-prepared pieces for the day practical exam in May.

Teachers can choose to two things:

- (a) Prepare the pieces themselves for their students or
- (b) Outsource the pieces to a company/teacher of your choosing

Please note:

The preparatory work fee which can be claimed by Engineering teachers will increase as a result. The fee was €4.83 per candidate. The SEC Finance department are finalising a new fee in the coming days. We will update you in due course.

Theory:

Question 1 is usually split into Section A (Short Questions) and Section B (Special Topic).

- These sections for this year **only** have become standalone questions. Section A will now become Question 1 and Section B will now be Question 2.
- As a result; Candidates are now asked to answer **any 6** from 9 questions. As a result, there are no compulsory questions on this year's paper.

O.L. Engineering:



Design Brief & Project:

No change will take place in this section of the course. However, the design brief will be issued earlier than usual. An official date is yet to be confirmed but it will be in around mid-September. Closing date will remain around the same time as previous years (March/April)

“In addition, briefs for coursework will be issued at least a month earlier in the school year to provide certainty for students (p.2 Introduction 20/21)

Day Practical:

Candidates for this year **only** do not have to prepare any of usual pre-prepared pieces for the day practical exam in May.

Teachers can choose to two things:

- (c) Prepare the pieces themselves for their students or
- (d) Outsource the pieces to a company/teacher of your choosing

Please note:

The preparatory work fee which can be claimed by Engineering teachers will increase as a result. The fee was €4.83 per candidate. The SEC Finance department are finalising a new fee in the coming days. We will update you in due course.

Theory:

Question 1 is usually split into Section A and Section B. However, this will now be a standalone question worth 50marks.

In this new standalone question 1 candidates will be required to answer any 8 parts from a possible 13. (50 marks)

The remaining six questions on the paper have seen their marks increase from 45 to 50 marks.

Candidates will be asked to answer any **four** from a possible seven questions (50 marks each). Total: 200 marks.

H.L. Metalwork:



Project:

No change will take place in this section of the course. However, the project will be issued earlier than usual. An official date is yet to be confirmed but it will be in around mid-September. Closing date as a result will be two weeks **earlier** than usual.

“In addition, briefs for coursework will be issued at least a month earlier in the school year to provide certainty for students (p.2 Introduction 20/21)”

Day Practical Exam:

Candidates for this year **only** do not have to prepare any of usual pre-prepared pieces for the day practical exam in May.

Teachers can choose to two things:

- (e) Prepare the pieces themselves for their students or
- (f) Outsource the pieces to a company/teacher of your choosing

Please note:

The preparatory work fee which can be claimed by Engineering teachers will increase as a result. The fee was €4.83 per candidate. The SEC Finance department are finalising a new fee in the coming days. We will update you in due course.

Theory:

Question 1 is usually split into Section A (Short Questions) and Section B (Project Based).

- These sections for this year **only** have become standalone questions. Section A will now become Question 1 and Section B will now be Question 2.
- As a result. Candidates are now asked to answer **any 5** from a possible 8 questions.

O.L. Metalwork:



Project:

No change will take place in this section of the course. However, the project will be issued earlier than usual. An official date is yet to be confirmed but it will be in around mid-September. Closing date as a result will be two weeks **earlier** than usual.

“In addition, briefs for coursework will be issued at least a month earlier in the school year to provide certainty for students (p.2 Introduction 20/21)”

Day Practical Exam:

N/A

Please note:

The preparatory work fee which can be claimed by Engineering teachers will increase as a result. The fee was €4.83 per candidate. The SEC Finance department are finalising a new fee in the coming days. We will update you in due course.

Theory:

Question 1 is usually split into Section A (Short Questions) and Section B.

- These sections for this year **only** have become standalone questions. Section A will now become Question 1 and Section B will now be Question 2.
- As a result. Candidates are now asked to answer **any 5** from a possible 7 questions.

Higher Level Design Communication Graphics:



Examination Paper:

Section A (Core): Four questions, answer any three. All questions in Section A carry 20 marks each.

Remains the same

Section B (Core): All questions in Section B **now** carry 60 marks each.

Section C (Optional): Five questions, candidates answer **any one** of the options studied. All questions in Section C carry 60 marks.

DCG Assignment:

Output 1: Combine Output 1 & Output 2: Suggested max of two pages.

Output 2: (was Output 3): Suggested max of one page.

Output 3: (was Output 4): Max one electronic assembly file, plus a max of 10 part files (but no less than five), where appropriate. eDrawing file. 60 marks

Output 4: (was Output 5): SolidWorks hardcopies – Suggested one to two pages

Output 5: (was Output 7): Suggested one to three pages.

Output 6 (was Output 8): Suggested one page.

Output 7 (was Output 9): Suggested two to four pages plus Electronic SolidWorks files. 60 marks. No less than five parts and no more than 10 parts.

Total portfolio: Max 10 pages.

Note: Previous Output 6 Photorealistic output not required for 2021

Ordinary Level Design Communication Graphics:



Examination Paper:

Section A (Core): No changes

Section B (Core): All questions in Section B **now** carry 60 marks each.

Section C (Optional): Five questions, candidates answer **any one** of the options studied. All questions in Section C carry 60 marks.

DCG Assignment:

Output 1: Combine Output 1 & Output 2: Suggested max of two pages.

Output 2: (was Output 3): Suggested max of one page. 50 marks.

Output 3: (was Output 4): Max one electronic assembly file, plus a max of 10-part files (but no less than five), where appropriate. eDrawing file. 60 marks

Output 4: (was Output 5): SolidWorks hardcopies – Suggested one to two pages.

Output 5: (was Output 7): Suggested one to three pages.

Output 6: (was Output 8): Suggested one page.

Output 7: (was Output 9): Suggested two to four pages plus Electronic SolidWorks files. 60 marks. No less than five parts and no more than 10 parts.

Total portfolio: Max 10 pages.

Note: Previous Output 6 Photorealistic output not required for 2021



H.L. Technical Graphics:

Examination Paper

Section A remains the same as previous years

Section B candidates are now required to answer **three** long questions from a possible six

O.L. Technical Graphics:

Examination Paper

Section A remains the same as previous years

Section B Candidates are now required to answer any **three** long questions from a possible six

L.C. Technology:



Design Project:

No change will take place in this section of the course. However, the brief will be issued earlier than usual. An official date is yet to be confirmed but it will be in around mid-September.

“In addition, briefs for coursework will be issued at least a month earlier in the school year to provide certainty for students (p.2 Introduction 20/21)

Theory:

Section A: No adjustment

Section B (core - compulsory): No adjustment

Section C (optional topics): Candidates are now required to answer one long question from a possible five

J.C. Technology:



Design Project:

No change will take place in this section of the course. However, the brief will be issued earlier than usual. An official date is yet to be confirmed but it will be in around mid-September. Closing date as a result will be two weeks **earlier** than usual.

“In addition, briefs for coursework will be issued at least a month earlier in the school year to provide certainty for students (p.2 Introduction 20/21)”

Theory:

Section A: Answer 20 of 32 short questions.

Section B: Two long questions presented: Attempt any two parts from the two questions presented.

Section C: No adjustment.