



***Leaving Certificate Examination, 2021***

# ***Construction Studies***

***Ordinary Level and Higher Level***

***(150 marks)***

***COURSEWORK -  
DESIGN AND REALISATION***

***Instructions to Candidates***

***In the ethical preparation and presentation of authentic coursework  
for assessment***

# Instructions to Candidates

1. The coursework you submit for assessment must be ***your own individual work***.
2. It is ***your*** responsibility, as the candidate, to comply with these instructions. If you fail to comply with these instructions, your teacher will not be able to validate and sign off on your coursework and you will not receive any marks for such coursework.
3. The completed coursework submitted for assessment must consist of ***two*** items:
  - an ***artefact*** and
  - a design ***folio / report***.
4. To enable the teacher to validate your coursework and to ensure that similar constraints apply to all candidates, the artefact ***in its entirety*** must be executed ***in school under the supervision of your class teacher***.
5. Your artefact must not be removed from the school ***under any circumstances*** as doing so will result in the coursework being considered invalid and no marks will be awarded.
6. You must submit your own separate, distinct coursework. Group coursework is not accepted.
7. If you are a repeat candidate, you must undertake new coursework in accordance with these instructions. You are not allowed to present the same folio or artefact a second time.
8. The coursework must meet the requirements for coursework as specified in the syllabus for Construction Studies. In order to comply with instruction 4 above, you ***must*** select coursework that can be completed within the supervised time available in the school and using ***only*** the equipment and materials available in the school. You must agree the coursework with your teacher.
9. Components produced using CAD/CAM technologies are accepted where such components are used to complement the manipulative skills demonstrated by you in the artefact.
10. Experimental / laboratory work is ***not a requirement*** for coursework in 2021. Those who have already completed this work may submit it as part of their investigation and research.
11. You should engage in a wide range of research activities. When using research sources, including the internet, you must acknowledge your sources. Research material copied directly from the internet or from other sources and presented as your own work will not receive any marks.
12. Your folio should include a record, photographs and/or sketches, of the manufacturing sequence.
13. Where there are clear similarities between your coursework and that of another candidate, whether in the artefact or in the design folio, you will not receive any marks for such coursework.
14. Your examination number must be clearly shown on ***both*** the artefact and the design folio.
15. All coursework must be completed by ***Friday, 16 April 2021***, at the latest.
16. Both your Construction Studies teacher and the school principal will later have to sign a document that states that you have followed these instructions. This validates your coursework. They must inform the State Examinations Commission if you have not followed all of the instructions. If you submit coursework that they cannot validate, you will not receive any marks for the coursework component.

## **Note:**

- *The circumstances in which the Minister for education and Skills may withhold marks from candidates are set out in the "Rules and Programme for Secondary Schools".*
- *Anyone who helps a candidate to break examination rules can be prosecuted under the Education Act 1998.*



Leaving Certificate Examination  
**Construction Studies**  
Practical Coursework  
Marking Scheme

<b>Marking Criteria</b>		<b>Marks</b>
<b>A</b>	<b>Planning of Project</b> <ul style="list-style-type: none"><li>• Coursework selection, exploration and management planning</li><li>• Investigation and relevant research</li><li>• Design development through annotated sketches, models or working drawing(s)</li></ul>	<b>40</b>
<b>B</b>	<b>Report Writing</b> <ul style="list-style-type: none"><li>• Design folio detailing planning, research, execution and evaluation of coursework</li><li>• Sequence of manufacture including photographic evidence and/or sketches</li><li>• Critical appraisal and conclusions from coursework experience</li></ul>	<b>35</b>
<b>C</b>	<b>Manipulative Skills</b> <ul style="list-style-type: none"><li>• Marking-out of materials</li><li>• Processing of materials</li><li>• Assembly and finishing of materials</li></ul>	<b>40</b>
<b>D</b>	<b>Presentation of Project</b> <ul style="list-style-type: none"><li>• Overall quality and presentation of artefact</li><li>• Overall quality and presentation of design folio</li><li>• Range and depth of skills evident in the coursework</li></ul>	<b>35</b>
<b>Total</b>		<b>150</b>

**Note: While the general headings and marks above will largely remain the same, breakdowns may vary for any given year.**

