# Software Engineering Stage 6 (Year 11) – sample assessment schedule



## Introduction

This resource has been designed to support teachers by providing a range of tasks based on syllabus content and can be modified to suit individual school contexts and procedures as required.

## School-based assessment requirements

The Year 11 formal school-based assessment schedule must reflect the following requirements:

* three assessment tasks
* the minimum weighting for an individual task is 20%
* the maximum weighting for an individual task is 40%
* one task must be based on a project
* only one task may be a formal written exam.

A blended approach to teaching The Object-Oriented Paradigm and Programming Mechatronics is represented in this sample assessment schedule.

A blended approach to assessing object-oriented programming (OOP) and programming mechatronics has been adopted in this sample assessment schedule where assessment occurs after 15 weeks of learning of knowledge and skills from both focus areas.

## Sample assessment schedule

Table 1 – Software Engineering Stage 6 (Year 11) – sample assessment schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Components | Task 1Programming Fundamentals | Task 2Blended mechatronics/ OOP project | Task 3Formal examination | Component weighting |
| Due date | Term 1 Week 10 | Term 3 Week 5 | Term 3 Weeks 9–10 |  |
| Outcomes assessed | SE-11-01, SE-11-02, SE-11-06, SE-11-07 | SE-11-01, SE-11-02, SE-11-03, SE-11-06, SE-11-07, SE-11-08, SE-11-09 | SE-11-01, SE-11-03, SE-11-04, SE-11-05, SE-11-06, SE-11-08 |  |
| Knowledge and understanding of course content | 10 | 15 | 25 | 50% |
| Knowledge and skills in the practical application of the content | 20 | 25 | 5 | 50% |
| Total task weighting | 30% | 40% | 30% | 100% |

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NESA requires schools to submit a grade based on student achievement for each Year 11 student who completes this course. The [Common Grade Scale for Preliminary courses](https://www.educationstandards.nsw.edu.au/wps/portal/nesa/11-12/Understanding-the-curriculum/awarding-grades/monitoring-grades/common-grade-scale/%21ut/p/z1/xVPLcoIwFP0WFywzuQkIuMQ-pD6qbaVKNk6MQbESEIK2_fqibWe6Udpx0ezu85yTnGCGp5gpvouXXMep4psqDpk9s-58ABNovzP2bfDaDx2_6wM1LRtPjg3UIzbxLdIbdlwC3nhIbNp16DBoYnaYJ7RDiEsH4FAHvMfR1ejav6XQb37Nw4njwe_mzzSw8_yfMcNMKJ3pFQ6z_UykSkulDcjydC2FRns5N0DJghtACCLUgFItZF5orhaxWiK9kkiUeR6LclMmBvA9z4-FZc4XsjAgSVWs0_xnSqRJlf0MUSH4Rh5YZCJe4JDTCFpgz5HbciSyWlETtWyToqhpujIiwrVd-a36tCx2_lInB7yad6vbEVYcnJMcehae7GK5x4FK86Ry0tMfJfq1CORChJr1zoXru3XWq_5WvN5umVcZ8OC6V42n_-jALAmCIHHNN_QSDW5MK-zu3tv3iIVeo_EBWSUHjA%21%21/dz/d5/L2dBISEvZ0FBIS9nQSEh/?urile=wcm%3Apath%3A%2Fpw_content%2Fproject-web%2Fnesa%2F11-12%2FUnderstanding-the-curriculum%2Fawarding-grades%2Fmonitoring-grades%2Fcommon-grade-scale) should be used to report student achievement.

## References

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