

Senior assessment techniques and conditions

Technologies learning area

Subject	Assessment information	
Aerospace Systems General senior subject	Summative internal assessment 1 (IA1): Project — folio (25%)	<ul style="list-style-type: none"> • Duration: 5–7 weeks • Length: <ul style="list-style-type: none"> – Part A: 7–9 single-sided A3 pages or equivalent digital media – Part B: 2–3 single-sided A4 pages or equivalent digital media • Other: <ul style="list-style-type: none"> – the table of contents and reference list are not included in the page count – schools should implement authentication strategies that reflect QCAA guidelines.
	Summative internal assessment 2 (IA2): Examination (25%)	<ul style="list-style-type: none"> • Time: 2 hours plus perusal (10 minutes) • Length: 800–1000 words in total or equivalent, including <ul style="list-style-type: none"> – a number of multiple-choice, single-word or sentence response items – a number of short-paragraph response items of 50–100 words per item – a number of items requiring calculations – the number of short-response items should allow students to complete the response in the set time • Other: <ul style="list-style-type: none"> – seen stimulus — teachers must ensure the purpose of the technique is not compromised – unseen stimulus — materials or questions must not be copied from information or texts that students have previously been exposed to or have used directly in class – when stimulus materials are used, they will be succinct enough to allow students sufficient time to engage with them; for stimulus materials that are lengthy, complex or large in number, they will be shared with students prior to the administration of the assessment instrument. – only the QCAA formula sheet must be provided – notes are not permitted – use of technology is required: non-programmable scientific calculator only permitted – protractor and ruler required.
	Summative internal assessment 3 (IA3): Project — folio (25%)	<ul style="list-style-type: none"> • Duration: 5–7 weeks

		<ul style="list-style-type: none"> • Length: <ul style="list-style-type: none"> – Part A: 7–9 single-sided A3 pages or equivalent digital media – Part B: 2–3 single-sided A4 pages or equivalent digital media • Other: <ul style="list-style-type: none"> – the table of contents and reference list are not included in the page count – schools should implement authentication strategies that reflect QCAA guidelines.
	Summative external assessment (EA): Examination (25%)	<ul style="list-style-type: none"> • Time: 2 hours plus perusal (10 minutes) • Length: 800–1000 words in total or equivalent, including <ul style="list-style-type: none"> – a number of multiple-choice, single-word or sentence response items – a number of short-paragraph response items of 50–100 words per item – a number of items requiring calculations • Other: <ul style="list-style-type: none"> – only the QCAA formula sheet must be provided – notes are not permitted – use of technology is required: non-programmable scientific and flight calculator only permitted – protractor and ruler required.
Design General senior subject	Summative internal assessment 1 (IA1): Examination — design challenge (15%)	<ul style="list-style-type: none"> • Stimulus materials: a maximum of two A3 sheets of visual stimulus provided 24 hours prior to the examination • Time: one hour plus planning (15 minutes) • Length: four A3 pages • All work must be completed individually. Teachers will supervise the assessment, but not provide any guidance or assistance in completing the task. • Other: <ul style="list-style-type: none"> – teachers must ensure the purpose of this technique is not compromised by the seen stimulus – equipment: black ink pen, black felt-tip pen, 2B pencil, sharpener, eraser, ruler, a set of coloured pencils or pens, A3 tracing paper.
	Summative internal assessment 2 (IA2): Project (35%)	<ul style="list-style-type: none"> • Length: <ul style="list-style-type: none"> – Part A: 10–12 A3 pages – Part B: one A3 page (maximum 400 words) – Part C: 2–3 minute spoken supported by two A3 pages • Other: <ul style="list-style-type: none"> – the cover page, table of contents and reference list are not included in the page count

		<ul style="list-style-type: none"> - schools implement authentication strategies that reflect QCAA guidelines.
	Summative internal assessment 3 (IA3): Project (25%)	<ul style="list-style-type: none"> • Length: <ul style="list-style-type: none"> - Part A: 8–10 A3 pages - Part B: one A3 page (maximum 300 words) - Part C: one A3 page • Other: <ul style="list-style-type: none"> - the cover page, table of contents and reference list are not included in the page count - schools implement authentication strategies that reflect QCAA guidelines.
	Summative external assessment (EA): Examination — design challenge (25%)	<ul style="list-style-type: none"> • Time: two hours plus planning (15 minutes) • Length: four A3 pages • Equipment: black ink pen, black felt-tip pen, 2B pencil, sharpener, eraser, ruler, a set of coloured pencils or pens, A3 tracing paper • Stimulus: unseen
Digital Solutions General senior subject	Summative internal assessment 1 (IA1): Investigation — technical proposal (20%)	<ul style="list-style-type: none"> • Length: multimodal presentation, 9–11 minutes • Other: <ul style="list-style-type: none"> - the reference list is not included in the presentation time - schools implement authentication strategies that reflect QCAA guidelines.
	Summative internal assessment 2 (IA2): Project — digital solution (30%)	<ul style="list-style-type: none"> • Length: <ul style="list-style-type: none"> - 8–10 A3 pages - 2–4 minute demonstration of the functionality of the user interface, data and coded components of the digital solution by video recording - 4–6 A4 pages of code with annotations • Other: <ul style="list-style-type: none"> - the reference list is not included in the page count - schools implement authentication strategies that reflect QCAA guidelines.
	Summative internal assessment 3 (IA3): Project — folio (25%)	<ul style="list-style-type: none"> • Length: <ul style="list-style-type: none"> - 8–10 A3 pages - 1–2 A4 pages of code with annotations - 1–2 minute demonstration of the functionality of the data exchange solution by video recording • Other: <ul style="list-style-type: none"> - the reference list and appendixes are not included in the page count

		<ul style="list-style-type: none"> - schools implement authentication strategies that reflect QCAA guidelines.
	Summative external assessment (EA): Examination (25%)	<ul style="list-style-type: none"> • Time: 2 hours plus perusal (15 minutes) • Length: 800–1000 words in total, including <ul style="list-style-type: none"> - 50–250 words for short-response answers - 400 words or more for the extended response.
Engineering General senior subject	Summative internal assessment 1 (IA1): Project — folio (25%)	<ul style="list-style-type: none"> • Duration: 5–7 weeks • Length: <ul style="list-style-type: none"> - Part A: 7–9 single-sided A3 pages or equivalent digital media - Part B: 2–3 single-sided A4 pages or equivalent digital media • Other: <ul style="list-style-type: none"> - the table of contents and reference list are not included in the page count - schools should implement authentication strategies that reflect QCAA guidelines.
	Summative internal assessment 2 (IA2): Examination (25%)	<ul style="list-style-type: none"> • Time: 2 hours plus perusal (10 minutes) • Length: 800–1000 words in total or equivalent, including <ul style="list-style-type: none"> - a number of multiple-choice, single-word or sentence response items - a number of short-paragraph response items of 100–150 words per item - a number of items requiring calculations - the number of short-response items should allow students to complete the response in the set time • Other: <ul style="list-style-type: none"> - seen stimulus — teachers must ensure the purpose of the technique is not compromised - unseen stimulus — materials or questions must not be copied from information or texts that students have previously been exposed to or have used directly in class - when stimulus materials are used, they will be succinct enough to allow students sufficient time to engage with them; for stimulus materials that are lengthy, complex or large in number, they will be shared with students prior to the administration of the assessment instrument - only the QCAA formula sheet must be provided - notes are not permitted - use of technology is required: non-programmable scientific calculator only permitted - protractor and ruler required.
	Summative internal assessment 3 (IA3): Project — folio (25%)	<ul style="list-style-type: none"> • Duration: 5–7 weeks • Length:

		<ul style="list-style-type: none"> - Part A: 7–9 single-sided A3 pages or equivalent digital media - Part B: 2–3 single-sided A4 pages or equivalent digital media • Other: <ul style="list-style-type: none"> - the table of contents and reference list are not included in the page count - schools should implement authentication strategies that reflect QCAA guidelines.
	Summative external assessment (EA): Examination (25%)	<ul style="list-style-type: none"> • Time: 2 hours plus perusal (10 minutes) • Length: 800–1000 words in total or equivalent, including <ul style="list-style-type: none"> - a number of multiple-choice, single-word or sentence response items - a number of short-paragraph response items of 100–150 words per item - a number of items requiring calculations. • Other: <ul style="list-style-type: none"> - Only the QCAA formula sheet must be provided - notes are not permitted - use of technology is required: non-programmable scientific calculator only permitted - protractor and ruler required.
Food & Nutrition General senior subject	Summative internal assessment 1 (IA1): Examination (20%)	<ul style="list-style-type: none"> • Time: 2 hours plus perusal (10 minutes). • Length: 800–1000 words in total, including <ul style="list-style-type: none"> - a number of short-paragraph response items of 50–250 words per item - 400 words or more for the extended response. • Other: <ul style="list-style-type: none"> - unseen stimulus — materials (if used) must not be copied from information or texts that students have previously been exposed to or have used directly in class - when unseen stimulus materials are used, they will be succinct enough to allow students sufficient time to engage with them; stimulus materials that are lengthy, complex or large in number will be shared with students prior to the administration of the assessment instrument.
	Summative internal assessment 2 (IA2): Project — folio (25%)	<ul style="list-style-type: none"> • Duration: 15 hours • Length: 10–12 A3 pages. • Other: <ul style="list-style-type: none"> - the table of contents and reference list are not included in the page count - schools should implement authentication strategies that reflect QCAA guidelines.
	Summative internal assessment 3 (IA3): Project — folio (30%)	<ul style="list-style-type: none"> • Duration: 15 hours.

		<ul style="list-style-type: none"> • Length: 10–15 A3 pages. • Other: <ul style="list-style-type: none"> - the table of contents and reference list are not included in the page count - schools should implement authentication strategies that reflect QCAA guidelines.
	Summative external assessment (EA): Examination (25%)	<ul style="list-style-type: none"> • Time: 2 hours plus perusal (10 minutes). • Length: 800–1000 words in total or equivalent, including <ul style="list-style-type: none"> - short-paragraph response items of 50–250 words per item - 400 words or more for extended response.
Building & Construction Skills Applied senior subject	Project A response to a single task, situation and/or scenario.	<p>A project consists of a product component and at least one of the following components:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: <ul style="list-style-type: none"> - non-presentation — 8 A4 pages max (or equivalent) - presentation — 3–6 minutes • Product: continuous class time.
	Practical demonstration A task that assesses the practical application of a specific set of teacher-identified production skills and procedures.	Students demonstrate production skills and procedures in class under teacher supervision.
	Examination A response that answers a number of provided questions, scenarios and/or problems.	<ul style="list-style-type: none"> • 60–90 minutes • 50–250 words per item
Engineering Skills Applied senior subject	Project A response to a single task, situation and/or scenario.	<p>A project consists of a product component and at least one of the following components:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: <ul style="list-style-type: none"> - non-presentation — 8 A4 pages max (or equivalent) - presentation — 3–6 minutes • Product: continuous class time.

	<p>Practical demonstration A task that assesses the practical application of a specific set of teacher-identified production skills and procedures.</p>	Students demonstrate production skills and procedures in class under teacher supervision.
	<p>Examination A response that answers a number of provided questions, scenarios and/or problems.</p>	<ul style="list-style-type: none"> • 60–90 minutes • 50–250 words per item
<p>Fashion Applied senior subject</p>	<p>Project A response to a single task, situation and/or scenario.</p>	<p>A project consists of a product component and at least one of the following components:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: 3–6 minutes • Product: 1–4.
	<p>Investigation A response that includes locating and using information beyond students' own knowledge and the data they have been given</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: 4–7 minutes.
	<p>Extended response A response that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: 4–7 minutes.
	<p>Product A response applies identified skill/s in fashion technologies and design processes.</p>	<ul style="list-style-type: none"> • Product: 1–4.
<p>Furnishing Skills Applied senior subject</p>	<p>Project A response to a single task,</p>	<p>A project consists of a product component and at least one of the following components:</p> <ul style="list-style-type: none"> • Written: 500–900 words

	situation and/or scenario.	<ul style="list-style-type: none"> • Spoken: 2½–3½ minutes • Multimodal: <ul style="list-style-type: none"> - non-presentation — 8 A4 pages max (or equivalent) - presentation — 3–6 minutes • Product: continuous class time.
	Practical demonstration A task that assesses the practical application of a specific set of teacher-identified production skills and procedures.	Students demonstrate production skills and procedures in class under teacher supervision.
	Examination A response that answers a number of provided questions, scenarios and/or problems.	<ul style="list-style-type: none"> • 60–90 minutes • 50–250 words per item
Industrial Graphic Skills Applied senior subject	Project A response to a single task, situation and/or scenario	A project consists of a product component and at least one of the following components: <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: <ul style="list-style-type: none"> - non-presentation — 8 A4 pages max (or equivalent) - presentation — 3–6 minutes • Product: continuous class time.
	Practical demonstration A task that assesses the practical application of a specific set of teacher-identified production skills and procedures.	Students demonstrate production skills and procedures in class under teacher supervision.
	Examination A response that answers a number of provided questions, scenarios and/or problems.	<ul style="list-style-type: none"> • 60–90 minutes • 50–250 words per item
Industrial Technology Skills	Project A response to a single task,	

Applied senior subject	situation and/or scenario.	<p>A project consists of a product component and at least one of the following components:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: <ul style="list-style-type: none"> - non-presentation — 8 A4 pages max (or equivalent) - presentation — 3–6 minutes • Product: continuous class time.
	<p>Practical demonstration</p> <p>A task that assesses the practical application of a specific set of teacher-identified production skills and procedures.</p>	Students demonstrate production skills and procedures in class under teacher supervision.
	<p>Examination</p> <p>A response that answers a number of provided questions, scenarios and/or problems.</p>	<ul style="list-style-type: none"> • 60–90 minutes • 50–250 words per item
<p>Information & Communication Technology</p> <p>Applied senior subject</p>	<p>Project</p> <p>A response to a single task, situation and/or scenario.</p>	<p>A project consists of a product component and at least one of the following components:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: 3–6 minutes • Product: continuous class time.
	<p>Extended response</p> <p>A response that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: 4–7 minutes.
<p>Hospitality Practices</p> <p>Applied senior subject</p>	<p>Project</p> <p>A response to a single task, situation and/or scenario.</p>	<p>A project consists of a product and performance component and one other component from the following:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes

		<ul style="list-style-type: none"> • Multimodal: 3–6 minutes • Product and performance: continuous class time.
	<p>Investigation A response that includes locating and using information beyond students' own knowledge and the data they have been given.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: 4–7 minutes.
	<p>Extended response A response that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: 4–7 minutes.
	<p>Examination A response that answers a number of provided questions, scenarios and/or problems.</p>	<ul style="list-style-type: none"> • 60–90 minutes • 50–250 words per item