

AL-MADINAH SCHOOL



SECONDARY SCHOOL COURSE INFORMATION BOOKLET



AL-MADINAH SCHOOL

Name of student: _____ current class: _____

Subject choices for: 20__ Class for next year: _____

Name of the programme that you will study:

NCEA Level 1 ☐

NCEA Level 2 ☐

NCEA Level 3 ☐

Other (s) _____

(Complete the relevant section. You can only choose one option from each option line given on page 3).

Year 11

COMPULSORY SUBJECTS	
English	Qur'aan
Mathematics	Religious Studies
Science	Arabic
Sports	Urdu
YOUR SUBJECT CHOICES	
1 st Choice	2 nd Choice

Year 12/13

COMPULSORY SUBJECTS			
English	Religious Studies		
Qur'aan	Arabic		
Sports	Urdu		
YOUR SUBJECT CHOICES			
1 st Choice	2 nd Choice	3 rd Choice	4 th Choice

Signature of student: _____

Signature of Parent/Guardian: _____

Approved by AP Curriculum: _____

Write the option subjects you have studied in the previous year.

YEAR 11	YEAR 12
Option 1:	Option 1:
Option 2:	Option 2:
	Option 3:
	Option 4:

List your strengths (what are you good in):

List your personal qualities (qualities you possess):

Study/career choices/interest:

1. _____
2. _____
3. _____

Goals for the year (careers study):

Are you planning to attend University: Yes/No

If yes, which University are you thinking of: -

Provide the details below of the easiest way we can contact you, if we wish to discuss your option choices.

Phone: _____

Email: _____

Click the link below to complete the subject choices form online:

<https://docs.google.com/forms/d/1fo-FjRJoi1XISvSD3SQ5C4-9HAeVMw8ftReUECXg-UI/edit>

Subject Options

Year 11 option lines:

Students must choose two subjects, one from each option line.

Option 1: Technology/History/Commerce/Correspondence School Subject

Option 2: Digital Technology/Design and Visual Communication/ Geography/ Correspondence School Subject

Years 12/13 option lines:

Students must choose four subjects, one from each option line.

Option 1: Chemistry/Accounting/History/ Vocational Technology/Correspondence School Subject

Option 2: Biology/ Design and Visual Communication/Digital Technology/ Geography/ School Correspondence Subject

Option 3: Physics/ Business Studies/Correspondence School Subject

Option 4: Mathematics L1/Mathematics L2/Mathematics L3/Correspondence School Subject

Note:

The correspondence school subjects include:

Level 1- Health, Visual Arts, Geography and Physical Education

(For the following Correspondence course, you must have done the pre-requisite course (course at the level below – in year 11 or year 12)

Level 2 - Visual Arts, Home Economics, Economics, Health, Physical Education, Early Childhood Education and Painting

Level 3- Painting, Printmaking, Design, Home Economics, Economics, Early Childhood Education, Physical education, Geography and Health

CURRICULUM FLOW CHART

SUBJECT AVAILABILITY

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
English	English	English	English	English
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics with calculus Statistics and modeling
Science	Science	Science	Chemistry Biology Physics	Chemistry Biology Physics
Social Studies	Social Studies	Geography History	Geography History *Economics Business Studies	Geography History *Economics Business Studies
Technology	Technology	Technology	Automotive Engineering, Furniture making	Automotive Engineering, and carpentry
Design and Visual Communications Module	Design and Visual Communications Module	Design and Visual Communication	Design and Visual Communication	Design and Visual Communication
Digital Technology Module	Digital Technology Module	Digital Technology	Digital Technology	Digital Technology
Financial Literacy Module	Financial Literacy Module	Commerce	Accounting *Economics Business Studies	Accounting *Economics Business Studies
The Arts	The Arts	Visual Arts	Painting	Painting, Printmaking and Design
Qur'aan	Qur'aan	Qur'aan	Qur'aan	Qur'aan
Religious Education	Religious Education	Religious Education	Religious Education	Religious Education
Arabic Language	Arabic Language	Arabic Language	Arabic Language	Arabic Language
Urdu Language	Urdu Language	Urdu Language	Urdu Language	Urdu Language
Health and Physical Education	Health and Physical Education	* Physical Education *Health	* Physical Education *Health	* Physical Education *Health
			*Early Childhood Education	*Early Childhood Education
			*Tourism & Travel	*Tourism & Travel
Home Economics Module	Home Economics Module	*Home Economics (L5)	* Home Economics	*Home Economics
			Gateway programme	Gateway programme
		STAR Courses	STAR Programmes	STAR Programmes

*Subjects that can be picked up at the level indicated. Module courses in years 9 and 10 are offered for a term. If the number of students opting for a subject in years 11 to 13 is low, the subject will be offered through the correspondence school.

GENERAL GUIDELINES FOR CHOOSING SCHOOL SUBJECTS

- **Think about your abilities and interest at school.**
What subjects are you good at or not so good at? What does this tell you about yourself? Are you a good writer, good with numbers, good with digital technology or a practical person/hands-on? Which subjects do you enjoy studying and why?
- **How will your choices affect your future?**
If you wish to pursue a particular career path, find out the secondary subjects and qualifications that you will need for entry to a tertiary institution. Find out more about the career on careers website www.careers.govt.nz or <https://tahatu.govt.nz/>.
- Use regional CareerWise site <https://non.careerwise.school/> to see all the latest career news, events, and opportunities relevant for students. No logins necessary! Simply open the link and start exploring.
- **Keep your career options open.**
Most people change their minds about what they want to do in the future. Your interest and abilities may change over time, and the types of jobs available may also change. If you are not sure about what job you want to do, try to study a wide range of subjects. This will give you more options later.
- **Vocational profile**
You can check your **Vocational Profile** at www.nzqa.govt.nz/login/ and find out how you are progressing towards NCEA level 2 with Vocational Pathways on your record of achievement.

Other important sites available to help with your study, training, or work options:

Use study.com to explore your study options and career planning at <https://study.com/resources/high-school-career-exploration>

MBIE

The Ministry of Business, Innovation and Employment (MBIE) helps in exploring study and employment options. Use the link below to explore different occupations. MBIE plays a central role in shaping and delivering a strong New Zealand economy.

<https://www.mbie.govt.nz/>

Scholarships

Year 13 students are encouraged to apply for scholarships offered by The University of Auckland, Auckland University of Technology, The University of Otago, Unitec, MIT and other organisations. Full information on scholarships is available on the money hub website (see the link below). Students must check the due dates for the scholarships.

<https://www.moneyhub.co.nz/scholarships-nz.html>

Other important links for career and study pathways:

Careers Government NZ website: <https://www.careers.govt.nz/courses/>

University of Auckland: <https://www.auckland.ac.nz/en/study/study-options/find-a-study-option.html>

Auckland University of Technology: <https://www.aut.ac.nz/study/study-options>

Unitec: <https://www.unitec.ac.nz/career-and-study-options>

Manukau Institute of Technology (MIT): <https://www.manukau.ac.nz/about/faculties-schools/mit-trades-academy/study-options>

Study Link: <https://www.studylink.govt.nz/>

The University of Otago recommended background subjects to year 13

Oral Health-Year 12 and 13 Biology and English.

Dental Technology- Chemistry, Biology, Physics, Calculus or Statistics and English rich subject.

Radiation Therapy-Biology, Physics, Calculus or Statistics and English rich subject.

For more information visit the website: <https://www.otago.ac.nz/study/entrance/index.html>

NATIONAL QUALIFICATIONS

The following qualifications offered by The New Zealand Qualifications Authority (NZQA) can be achieved by studying at Al-Madinah School.

- NCEA Level 1 - Year 11
- NCEA Level 2 - Year 12
- NCEA Level 3 - Year 13
- NZ Scholarship - Year 13
- New Zealand Certificate in Vocational Pathways Courses:

-Manufacturing and Technology --Creative Industries -Primary Industries
-Service Industries -Social and Community Services -Construction and Infrastructure

Vocational Pathways

Vocational Pathways is a tool that provides a clear framework for vocational options, linking education decisions and future employment aspirations to six broad sectors of industry:

- Manufacturing and Technology
- Construction and Infrastructure
- Primary Industries
- Social and Community Services
- Service Industries
- Creative Industries

The Vocational Pathways can help you plan your journey from learning to earning. They represent a way to achieve NCEA Level 2 (or equivalent) with Vocational Pathways at the same time.

Fees Free Youth Guarantee Programmes for school leavers ages 16-19 years are offered by various institutes. See the youthguarantee.net.nz/fees-free/ for more details

Or visit the website: <https://youthguarantee.education.govt.nz/>

Important features of NCEA include:

- Each year long course of study of a subject is assessed against three to nine Achievement Standards.
- All assessments are standard based.
- Standards describe what a student knows and can do.
- Standards describe the level of work that students need to produce.

- Assessment criteria establish the level of performance required for the award of Achieved, Merit or Excellence grades.
- Each Achievement Standard is assessed either internally or externally.
- Internal assessment generally involves tests, speeches, research, report writing and assignments. These are tested during the year.
- External assessment usually takes the form of a three-hour, end of year examination.
- Student may successfully meet the Achievement Standard at one of the three levels:
 - Achieved
 - Achieved with Merit
 - Achieved with Excellence

NCEA Levels 1-3 Certificate Endorsement

Students studying for NCEA will be able to achieve qualifications with Achieved, Merit or Excellence endorsements.

Endorsement with Merit

To achieve a Merit endorsement, a student must earn 50 credits at Merit (or Merit and Excellence). Those credits must be at the level of the certificate or above.

Endorsement with Excellence

To achieve an Excellence endorsement, a student must earn 50 credits at Excellence. Those credits must be at the level of the certificate or above.

Course Endorsement

Achieving course endorsement:

Students achieve course endorsement if they achieve:

1. Sufficient Credits in a single school year,
2. 14 or more credits at Achieved or Merit or Excellence at the lower level that supports the endorsement.

3. At least 3 credits from externally assessed standards and 3 credits from internally assessed standards. *

*There are exemptions for Levels 2 and 3 Physical Education, Religious Studies, New Zealand Sign Language, Level 3 Visual Arts, and Te Marautanga o Aotearoa in domains without externally assessed standards.

Credit exceptions in the Assessment Rules (use the link to read)

<https://www.nzqa.govt.nz/about-us/rules-fees-policies/nzqa-rules/nzqa-assessment-rules-for-schools-teos/#e10583>

Only 1 course endorsement can be gained from a course each school year. Course endorsement is an award, not a qualification.

More information

Course endorsement guide for schools (use the link to read) –

<https://www2.nzqa.govt.nz/ncea/ncea-for-teachers-and-schools/managing-national-assessment-in-schools/course-endorsement-guide/>

QUALIFICATION PATHWAYS

- Each Achievement Standard has a credit value. In most cases each subject will generate a maximum of 18 credits.
- Typically, a student studying six subjects can gain a maximum of 108 credits.
- NZQA maintains a **Record of Achievement** for each student throughout their time at secondary school, which records the credits they gain by achieving the standards. Students can download their **Record of Achievement** from the NZQA website.
- Students who receive 80 credits at a level are awarded a National Certificate of Educational Achievement. This includes **NCEA 20-CREDIT REQUIREMENT for te reo matatini or literacy, and**

pāngarau or numeracy (Also known as the NCEA co-requisite, the 20-credits are compulsory for gaining NCEA), 10 credits each.

- To be awarded the NCEA Level 1 Certificate students must have 80 credits (or above). This includes the literacy and numeracy requirements of the qualification.
- To be awarded NCEA LEVEL 2 60 credits at Level 2 (or above) and NCEA 20-credit requirement for literacy and numeracy
- to be awarded NCEA LEVEL 3 60 credits at Level 3 (or above) and NCEA 20-credit requirement for literacy and numeracy
- It is compulsory to meet the literacy and numeracy requirements only once. After the 20-credits are obtained, students do not need to complete them again for other levels of NCEA.
- If students have not finished NCEA at the end of the year, they can still start working towards the next level.
- The basics: There are three NCEA qualification levels. When students achieve standards, they gain credits. Students must achieve a certain number of credits to gain NCEA.
- Internal and external assessments are used to measure what students have learned. An external assessment is marked by a teacher outside your school organised by NZQA. An internal assessment is marked by your schoolteacher.

Entrance Requirements for Tertiary Courses

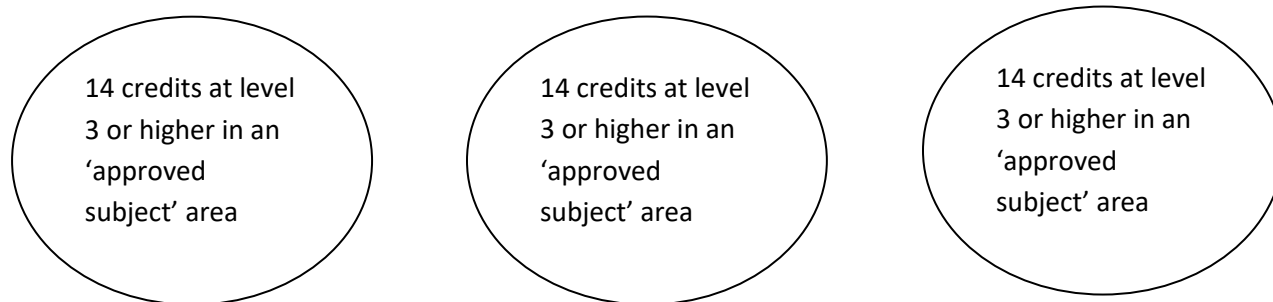
UNIVERSITY ENTRANCE REQUIREMENT

Students are qualified for entrance to a university in New Zealand when they have obtained:

- Achievement of **NCEA Level 3**.
- 14 credits in each of **three** subjects from the list of approved subjects.
- The remaining credits to achieve NCEA Level 3 may come from either achievement or unit standards.
- 10 Literacy credits at Level 2 or above, made up of:
 - 5 credits in reading
 - 5 credits in writing.
- 10 Numeracy credits at Level 1 or above, made up of:
 - co-requisite Level 1 Numeracy unit standard 32406 or Te Pāngarau unit standard 32412, or
 - certain achievement standards.

Wherever possible, you should continue your mathematical studies beyond this foundational level to keep your future pathways open. University Entrance numeracy requirements are a minimum for entry to university-level study, and some degrees have specific prerequisites from Level 3 Mathematics standards.

SUMMARY



- 10 credits in Mathematics at Level 1 or higher
- 5 credits at level 2 or above in Reading
- 5 credits at Level 2 or above in Writing

APPROVED SUBJECT LIST

These are the approved subjects offered at Year 13 at our school:

Accounting	Biology	Business Studies
Chemistry	Design and Visual Communication	Physical Education*
Digital Technology	Economics *	English
Geography	History	Mathematics
Painting*	Home Economics*	Printmaking*
Physics	Religious Education	Design (Practical Art) *

8 Subjects offered through Correspondance

Check the following link for more information on approved subjects

<https://www2.nzqa.govt.nz/ncea/understanding-secondary-quals/university-entrance/ue-subjects/> The University of Auckland

You must gain the common university entrance requirements and in addition:

- **Academic English Language Requirement- AELR**
You must have gained University Entrance Literacy Standard and a minimum of 17 credits in English at Level 2 and /or 3.
Meeting the requirement in your first 12 months of study
If you do not meet the requirement through your entrance qualification as outlined above, but otherwise qualify for admission, you can satisfy the AELR during the first year of study by passing an academic English language as part of your General Education programme. Or as otherwise specified by your faculty.
- You will be ranked according to your best 80 credits at level 3 or higher over a maximum of five approved subjects, weighted by the level of achievement attained in each set of credits.

- You can access rank score calculator on www.rankscorecalculator.auckland.ac.nz to calculate your rank score.
- Level 3 subject requirements may be met in Year 12.
- Credits obtained in required subjects do not have to be among the best 80 credits required for ranking purposes.
- It is possible for students with fewer than 80 credits to apply for limited entry programmes and they may be successful if they have a number of Excellence or Merit grades.
- For more information you can check *undergraduate prospectus* at www.auckland.ac.nz or contact the call center on 0800 61 62 63 or +64 9 923 1969

The University of Auckland Tertiary Foundation Certificate

“Although no one can go back and make a brand-new start, anyone can start from now and make a brand new ending”.

-Carl Bard, author (1970-1978).

If you lack the grades to gain admission or want to return to study, your successful completion of this programme will enable you to apply for university.

Tertiary Foundation Certificate courses Combine English and Mathematics with two subjects from Biology, Chemistry, Geography, History and Physics.

See the university handbook to find out more about the course.

The University of Auckland

For entry requirements, visit the website: <https://www.auckland.ac.nz/en/study/applications-and-admissions/entry-requirements.html>

UNITEC

Most degree courses at UNITEC require a minimum of the Common University Entrance Standard shown above

For the entry requirements visit the website:

<https://www.unitec.ac.nz/application-and-funding/admission-requirements>

AUT University

Degree courses at AUT require a minimum of the Common University Entrance Standard shown above. Some courses may require additional requirements like submission of portfolios, interview or referee reports. See AUT prospectus or the website: www.aut.ac.nz for more detailed information.

MANUKAU INSTITUTE OF TECHNOLOGY (MIT)

Most degree courses at MIT require a minimum of the Common University Entrance Standard shown above.

For more information see programme Guide or visit the website: www.manukau.ac.nz

Gateway Programme

Al- Madinah School is offering the Gateway programme to students from year 11 to 13. Gateway programme is designed to strengthen the pathways for students from school to further education and training or employment. Students get the opportunity to go out in the workplace of their interest and experience real work situations to make better career decisions.

Gateway is not work experience, nor is it for underachievers. It is a programme where learning takes place in the workplace which is usually assessed against the National Qualifications Framework unit or achievement standards. Students are required to achieve at least 10 credits from the programme.

The school selects students to participate in the Gateway programme. Students will apply for the Gateway programme by writing about their career options and selection will be made by looking at students overall commitment to studies and availability of workplaces to provide the opportunity.

STAR and Gateway Courses

The following STAR and gateway courses are offered to years 11, 12 and 13.

Course Outline- These courses will be offered by external providers.

Standard No.	Standard	Internal/External	Level	Credits
Health and Safety				
497	Demonstrate knowledge of workplace health and safety requirements	Internal	1	3
17593	Apply safe work practices in the workplace	internal	2	4

30265	Apply health and safety risk assessment to a job role	internal	3	8
Driving licence				
29363	Learn to drive a vehicle within the conditions of a Class 1 New Zealand learner driver license	internal	1	2
Forklift Licence				
10851	Operate a powered industrial lift truck (forklift)	internal	3	7
10852	Operate a powered industrial lift truck (forklift) fitted with attachments	internal	3	3
18409	Use a forklift mounted safety platform in the workplace	internal	3	4
Sports Coaching				
22771	Plan beginner-level coaching sessions for sport participants	Internal	3	6
25815	Demonstrate and apply knowledge of ethics and the protection of athletes, coach, and others, in sport coaching	internal	3	2
25825	Demonstrate and apply knowledge of rules and regulations as a coach in a selected sport	internal	3	2
Digital Technology				
2797	Demonstrate knowledge of the principles of computer networks	Internal	3	4
29794	Implement security solutions when using digital tools	Internal	3	5
29810	Apply essential IT technical knowledge and concepts to provide support of a computer's hardware, software and network	Internal	4	10

There are other courses that can be offered depending on students' needs and availability of the courses (e.g. Barista, carpentry, etc.).

Teacher in charge: Sr Nazmeen Zaim

Arts

(Courses offered through the correspondence school – Te Aho oTe Kura Pounamu)

Visual arts is a creative subject that will provide students with an opportunity to develop art knowledge and skills. The courses cover Visual Arts at level 1, Painting at levels 2 and 3 and Printmaking, Design and Photography at level 3.

Visual Arts- NCEA Level 1

National qualifications available in this course

Standard	Description	Version	Level	Credits	Assessment
90913	Demonstrate understanding of art works from a Māori and another cultural context using art terminology	4	1	4	Internal
90914	Use drawing methods and skills for recording information using wet and dry media	3	1	4	Internal
90915	Use drawing conventions to develop work in more than one field of practice	2	1	6	Internal
90916	Produce a body of work informed by established practice which develops ideas using a range of media	3	1	12	External
90917	Produce a finished work that demonstrates skills appropriate to cultural conventions	3	1	4	Internal

Painting- NCEA Level 2

National qualifications available in this course

Standard	Description	Version	Level	Credits	Assessment
91306	Demonstrate an understanding of methods and ideas from established practice appropriate to painting	2	2	4	Internal
91311	Use drawing methods to apply knowledge of conventions appropriate to painting	2	2	4	Internal
91316	Develop ideas in a related series of drawings appropriate to established painting practice	2	2	4	Internal
91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	2	2	12	External

91325	Produce a resolved work that demonstrates control of skills appropriate to cultural conventions	2	2	4	Internal
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Painting NCEA Level 3

National qualifications available in this course

Standard	Description	Version	Level	Credits	Assessment
91446	Use drawing to demonstrate understanding of conventions appropriate to painting	1	3	4	Internal
91451	Systematically clarify ideas using drawing informed by established painting practice	1	3	4	Internal
91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	1	3	14	External

Printmaking- NCEA Level 3

National qualifications available in this course

Standard	Description	Version	Level	Credits	Assessment
91448	Use drawing to demonstrate understanding of conventions appropriate to printmaking	1	3	4	Internal
91453	Systematically clarify ideas using drawing informed by established printmaking practice	1	3	4	Internal
91458	Produce a systematic body of work that integrates conventions and regenerates ideas within printmaking practice	1	3	14	External

Design-NCEA Level 3

National qualifications available in this course

Standard	Description	Version	Level	Credits	Assessment
91445	Use drawing to demonstrate understanding of conventions appropriate to design	1	3	4	Internal
91450	Systematically clarify ideas using drawing informed by established design practice	1	3	4	Internal
91455	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	1	3	14	External

Photography NCEA Level 3

National qualifications available in this course

Standard	Description	Version	Level	Credits	Assessment	L1 Lit/Num	UE Lit/Num
91447	Use drawing to demonstrate understanding of conventions appropriate to photography	1	3	4	Internal		
91452	Systematically clarify ideas using drawing informed by established photography practice	1	3	4	Internal		
91457	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	1	3	14	External		

Economics

Economics will help you understand how the New Zealand economy works. It focuses on how the consumers and producers interact through the market. Students will have the opportunity to explore the economic issues of employment, trade, growth, inflation and inequality. At each level students will have the opportunity to carry out an investigation and report on the findings.

Economics Level 2- Year 12

Pre-Requisite: NCEA level 1 Commerce(not compulsory).

National qualifications available in this course

Standard	Description	Version	Level	Credits
AS 91222 V1 2.1	Analyse inflation using economic concepts and models.	External	2	4
AS 91227 V1 2.6	Analyse how government policy and contemporary economic issues interact.	Internal	2	6
AS 91224 V1 2.3	Analyse economic growth using economic concepts and models.	external	2	4
AS 91226 V1 2.5	Analyse statistical data relating to contemporary economic issues.	internal	2	4
AS 91223 V1 2.2	Analyse international trade using economic concepts and models.	External	2	4
AS 91228 V1 2.7	Analyse contemporary economic issues of special interest using economic concepts and models	Internal	2	4

Economics Level 3- Year 13

Pre-Requisite: NCEA level 2 preferred.

National qualifications available in this course

Standard	Description	Version	Level	Credits
AS91399V1 3.1	Demonstrate understanding of the efficiency of market equilibrium	External	3	4
AS91400V1 3.2	Demonstrate understanding of the efficiency of different market structures using marginal analysis	External	3	4

AS91401V1 3.3	Demonstrate understanding of micro-economic concepts	Internal	3	5
AS91402V1 3.4	Demonstrate understanding of government interventions to correct market failures	Internal	3	5
AS9403V1 3.5	Demonstrate understanding of macro-economic influences on the New Zealand economy	External	3	6

Teacher in charge: Sr Nazmeen Zaim



Physical Education

In physical education, the focus is on the wellbeing of the students themselves, of other people and of society through learning health- related and movement contexts. The course may be offered through The Correspondence School.

Physical Education Level 1 - Year 11

No pre-requisite required.

National qualifications available in this course

Standard	Description	Version	Credits	Assessment
92016	Apply movement strategies in an applied setting	3	5	Internal
92017	Demonstrate understanding of the application of strategies in movement	3	5	Internal

92018	Demonstrate understanding of the influence of personal movement experiences on hauora	3	5	External
92019	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific	2	5	External

Physical Education Level 2 - Year 12

Prerequisite: Level 1 Physical Education preferred.

National qualifications available in this course

Standard	Description	Version	Level	Credits
AS91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	Internal	2	5
AS91329	Demonstrate understanding of the application of biophysical principles to training for physical activity	Internal	2	4
AS91330	Perform a physical activity in an applied setting.	Internal	2	4
AS91331	Examine the significance for self, others and society of a sporting event, a physical activity, or a festival.	Internal	2	4

Physical Education Level 3- Year 13

Prerequisite: Level 1 Physical Education preferred.

National qualifications available in this course

Standard	Description	Version	Level	Credits
AS91499	Analyse a physical skill performed by self or others	Internal	3	3
AS91500	Evaluate the effectiveness of a performance improvement programme	Internal	3	4
AS91501	Demonstrate quality performance of a physical activity in an applied setting	Internal	3	4
AS91502	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	Internal	3	4
AS91504	Analyse issues in safely management for outdoor activity to devise safety management strategies.	Internal	3	3

Home Economics

The course will be offered through the correspondence school – Tekura

Home Economics is an important course if you want to take up a career in catering and hospitality. This is your opportunity to up skill yourself in planning and food preparation. Students will critically analyse current nutritional issues.

Home Economics Level 1- Year 11 is not offered instead there is a Curriculum Level 5 course offered - HE000 - Home Economics

Home Economics Level 2- Year 12

National qualifications available in this course

Standard	Description	Version	Level	Credits	Assessment
7127	Exercise informed choice in deciding on a major goods or service purchase	5	2	2	Internal
12354	Describe implications of independent living including renting and flatting	3	2	4	Internal
12359	Describe household conservation strategies	3	2	3	Internal
91299	Analyse issues related to the provision of food for people with specific food needs	2	2	5	Internal
91300	Analyse the relationship between well-being food choices and determinants of health	2	2	4	External
91302	Evaluate sustainable food related practices	2	2	5	Internal
91303	Analyse practices to enhance well-being used in care provision in the community	2	2	5	Internal

Home Economics Level 3- Year 13

Pre-Requisite: nil

National qualifications available in this course.

Standard	Description	Version	Level	Credits	Assessment
91466	Investigate a nutritional issue affecting the well-being of New Zealand society	1	3	5	Internal
91468	Analyse a food related ethical dilemma for New Zealand society	1	3	5	Internal
91469	Investigate the influence of multinational food corporations on eating patterns in New Zealand	1	3	5	Internal
91471	Analyse the influences of food advertising on well-being	1	3	4	External

Teacher in charge: Nazmeen Zaim

Commerce Department

Commerce Level 1- Year 11

Pre-Requisite: Open to all students

Commerce is a foundational course combining aspects of economic activity, including Accounting and Business Studies.

This course leads to level two and three Accounting, Business Studies and Economics

Course outline: Year 11 students can select up to 15 credits at level 1

Standard No.	Standard	External/ Internal	level	Credit
AS 92028 V4	Demonstrate understanding of an organisation's financial decision-making	Internal	1	5
AS 92029 V4	Demonstrate understanding of price determination for an organisation	Internal	1	5
AS 92031 V4	Demonstrate understanding of the financial viability of an organisation	External	1	5

Accounting Level 2-Year 12

Pre-Requisite: Level 1 Commerce preferred (not compulsory)

Course outline

Standard No.	Standard	Internal/ external	level	Credit
AS91175 2.2 V2	Demonstrate understanding of accounting processes using accounting software	Internal	2	3
AS91176 2.3 V2	Prepare financial information for an entity that operates financial subsystems	External	2	5
AS91177 2.4 V2	Interpret accounting information for entities that operate accounting subsystems	External	2	4
AS91179 2.6 V2	Demonstrate understanding of an accounts receivable subsystem for an entity	Internal	2	3
AS91386 2.7 V2	Demonstrate understanding of an inventory subsystem for an entity.	Internal	2	3

Accounting Level 3-Year 13

Pre-Requisite: 12 credits achieved at level two in Accounting.

Course outline

Standard No.	Standard	Internal/ external	level	Credit
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AS91405 3.2 V2	Demonstrate understanding of accounting for partnerships	Internal	3	4
AS91406 3.3 V2	Demonstrate understanding of company financial statement preparation	External	3	5
AS91407 3.4 V2	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity	Internal	3	5
AS91408 1 3.5 V2	Demonstrate understanding of management accounting to make a decision.	External	3	4
AS91409 3.6 V2	Demonstrate understanding of a job cost subsystem for an entity	Internal	3	4

Business Studies

Business Studies is about the fundamental concepts viable businesses use to make decisions and improve business operations over time to become sustainable and successful.

Business Studies Level 2- Year 12

Pre-Requisite: NCEA level 1 Commerce preferred.

Course outline:

Standard No.	Standard	Internal/external	level	Credit
AS 90843 2.1 V2	Demonstrate understanding of the internal operations of a large business.	External	2	4
AS 90846 2.4 V2	Conduct market research for a new or existing product.	internal	2	3
AS 90848 2.6 V2	Carry out, review and refine a business activity within a community context with guidance.	Internal	2	9

Business Studies Level 3- Year 13

Pre-Requisite: NCEA level 2 preferred.

Course outline

Standard No,	Standard	Internal/ External	level	Credit
AS91379 3.1 V2	Demonstrate understanding of how internal factors interact within a business that operates in a global context.	External	3	4
AS91382 3.4 V2	Develop a marketing plan for a new or existing product.	Internal	3	6
AS91384 3.6 V2	Carry out, with consultation, an innovative and sustainable business activity.	Internal	3	9

English Department

Literacy in English gives students access to the understanding, knowledge and skill they need to participate fully in the social, cultural, political and economic life of New Zealand and the wider world. To be successful participants, you need to be effective oral, written and visual communicators who can think critically and in depth.

English Level 1-Year 11

Course Outline: Year 11 students can select up to 15 credits at level 1

Standard No.	Standard	External/ internal	level	credit
AS 91924 (1.1) V 3	Demonstrate understanding of how context shapes verbal language use	Internal	1	5
AS 91926 (1.2) V.5	Develop ideas in writing using stylistic and written conventions	Internal	1	5
AS 91925 (1.3) V 4	Demonstrate understanding of specific aspects of studied text	External	1	5

English Level 2- Year 12

Course outline: students may choose to do standards up to 18 credits.

Standard No.	Standard	Internal/ External	Level	Credits
AS 91098V3 2.1 (R/W)	Analyse specified aspects of studied written texts, supported by evidence.	External	2	4
AS91101 V2 2.4 (W)	Produce a selection of crafted and controlled writing.	Internal	2	6
AS91106 V2	Form developed personal responses to independently read texts, supported by evidence	Internal	2	3
AS91105 V2 2.8 (R)	Use information literacy skills to form developed conclusions	Internal	2	4
AS91099 V3 2.2(R/W)	Analyse specified aspects of studied visual or oral texts supported by evidence.	External	2	4

(R and W shows standards that contribute to UE Literacy requirements)

English level 3- Year 13

Course outline: students may choose to do standards up to 18 credits.

Standard No.	Standard	Internal/External	Level	Credits
AS91472V1 3.1	Respond critically to specified aspect(s) of studied written text(s), supported by evidence	External	3	4
AS91473V1 3.2	Respond critically to specified aspect(s) of studied visual or oral text(s), supported by evidence	External	3	4
AS91476V1 3.5	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas	Internal	3	3
AS91475V1 3.6	Produce a selection of fluent and coherent visual text which develops, sustains, and structures ideas using verbal and visual language	Internal	3	6
AS91479V1 3.8	Develop an informed understanding of literature and/or language using critical texts	Internal	3	4

(R and W shows standards that contribute to UE Literacy requirements)

Teacher in charge: Sr Shabina Ali

Islamic Department

Islamic department offers teaching of Quran, Islamic knowledge, Arabic and Urdu Languages. Students are given the opportunity to gain credits through these subjects. The department may offer any three of the NCEA standards listed for each NCEA level.

Religious Studies: Level 1- Year 11.

Course outline: Year 11 students can select up to 15 credits at level 1

Standard No.	Standard	Internal/ External	Level	Credits
AS90196	Demonstrate understanding of the development of a community that shares religious or spiritual beliefs	Internal	1	5
AS90817	Demonstrate understanding of how a significant narrative relates to a religious or spiritual tradition	Internal	1	5
AS90818	Demonstrate understanding of perspectives of different religious or spiritual communities on an issue	External	1	5

Religious Studies: Level 2- Year 12

Course outline

Standard No.	Standard	Internal/ External	Level	Credits
AS91724 V2	Explain a significant theme in a sacred text within a religious tradition.	Internal	2	6
AS90821V2	Explain the changes in an expression of a religious tradition	Internal	2	6

AS90822V2	Examine an example of contemporary social action related to a religious tradition	Internal	2	6
AS90823V2	Explain the key beliefs within two religious traditions in relation to a significant religious question	Internal	2	6

Religious Studies Level 3- Year 13

Course outline

Standard No.	Standard	Internal/ External	Level	Credits
AS91725	Analyse the meanings in a sacred text within a religious tradition.	Internal	3	6
AS90825	Analyse religious expression in New Zealand	Internal	3	6
AS90826	Analyse the response of a religious tradition to a contemporary ethical issue	Internal	3	6
AS90827	Compare and contrast a religious tradition with a secular world view	Internal	3	6

Teacher in charge- Br Amjad Ali

Mathematics Department

Studying mathematics develops problem-solving skills, logical thinking, and the ability to tackle complex challenges. It equips students with essential tools for success in various fields, from science and technology to finance and engineering.

Mathematics and Statistics Level1-Year 11

Prerequisite: Students should have successfully completed up to level 5 of the New Zealand mathematics curriculum.

Maths Level 1 -year 11

Course outline (Students can choose up to 15 credits)

Standard No	Standard	Internal/ external	level	credit
AS91944(1.1)	Explore data using statistical enquiry processes.	Int	1	5
AS91945(1.2)	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific.	Int	1	5

AS91947(1.4)	Demonstrate mathematical reasoning	Ext	1	5
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Mathematics and Statistics Level 2 – Year 12

Prerequisite: students should have studied level 1 Mathematics.

Course outline: (Students can choose to do standards up to 18 credits)

Standard No.	Standard	Internal/ external	Level	credit
AS 91256(2.1)	Apply coordinate geometry methods in solving problems.	Internal	2	2
AS 91259(2.4)	Apply Trigonometric relationships in solving problems.	Internal	2	3
AS 91261(2.6)	Apply Algebraic methods in solving problems.	External	2	4
AS 91262(2.7)	Apply Calculus methods in solving problems.	External	2	5
AS 91264(2.9)	Use statistical methods to make an inference.	Internal	2	4

Mathematics level 3 – Year 13

Prerequisite: students should have studied NCEA levels 1 and 2 mathematics.

Course outline

Standard No.	Standard	Internal/ External	Level	Credit
AS 91574(3.2)	Apply linear programming methods in solving problems.	Internal	3	3
AS 91575(3.3)	Apply trigonometric methods in solving problems	Internal	3	4
AS 91577(3.5)	Apply the algebra of complex numbers in solving problems.	External	3	5
AS 91578(3.6)	Apply differentiation methods in solving problems.	External	3	6
AS 91579(3.7)	Apply integration methods in solving problems	External	3	6
AS91587(3.15)	Apply systems of simultaneous equations in solving problems.	Internal	3	3

Teacher in-charge: Sr Shabina Nabijan

Science Department

By studying science, students develop an understanding of the world, built on current scientific theories, learn that science involves processes and ways of developing and organizing knowledge and that these continue to evolve.

Science Level 1- Year 11

Pre-requisite: Students should have done science in Year 10.

Course Outline

Standard No.	Standard	Internal/ External	Level	Credits
CB1.2 AS92021 V3	Demonstrate understanding of chemical reactions in context	Internal	1	5
PESS 1.2 AS92045 V3	Demonstrate understanding of a physical phenomenon through investigation	Internal	1	5
CB1.3 AS92022 V3	Demonstrate understanding of genetic variation in relation to an identified characteristic	External	1	5

Biology Level 2- Year 12

Pre-requisite: Students should have studied science at level 1.

Course Outline

Standard No.	Standard	Internal/ External	Level	Credit
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2.1 AS91153 V1	Carry out a practical investigation in a Biology context, with supervision.	Internal	2	4
2.4 AS91156 V1	Demonstrate understanding of life processes at the cellular level.	External	2	4
2.5 AS91157 V1	Demonstrate understanding of genetic variation and change	External	2	4
2.6 AS91158 V1	Investigate a pattern in an ecological community, with supervision.	Internal	2	4

Biology Level 3- Year 13

Pre-requisite: Students have studied biology at level 2

Course outline: Students may choose to do standards up to 15 credits

Standard No.	Standard	Internal/ External	Level	Credit
3.4 AS91604 V1	Demonstrate understanding of how an animal maintains a stable internal environment.	Internal	3	3
3.2 AS91602 V1	Integrate biological knowledge to develop an informed response to a socio-scientific issue.	Internal	3	3
3.7 AS91607 V1	Demonstrate understanding of human manipulations of genetic transfer and its biological implications.	Internal	3	3
3.3 AS91603 V1	Demonstrate understanding of the responses of plants and animals to their external environment	External	3	5
3.6 AS91606 V1	Demonstrate understanding of trends in human evolution	External	3	4

Chemistry Level 2 - Year 12

Pre-requisite: Students have studied Science at level 1.

Course outline: Students may choose to do standards up to 16 credits only.

Standard No.	Standard	Internal/ External	Level	Credit
2.1 AS91910 V1	Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	Internal	2	4
2.3 AS91163 V2	Demonstrate the understanding of Chemistry used in the development of a current technology.	Internal	2	3
2.4 AS91164 V2	Demonstrate understanding of bonding, structure, properties and energy changes.	External	2	5
2.6 AS91166 V2	Demonstrate understanding of chemical reactivity.	External	2	4

Chemistry Level 3-Year 13

Pre-requisite: students should have studies chemistry at level 2.

Course outline: Students may choose to do standards up to 16 credits.

Standard No.	Standard	Internal/ External	Level	Credit
3.3 AS91389 V2	Demonstrate understanding of chemical processes in the world around us.	Internal	3	3
3.4 AS91390 V2	Demonstrate understanding of thermochemical principles and the properties of particles and substances.	External	3	5
3.6 AS91392 V2	Demonstrate understanding of equilibrium principles in aqueous systems.	External	3	5
3.7 AS91393 V2	Demonstrate understanding of oxidation-reduction processes.	Internal	3	3
3.5 AS91391 V2	Demonstrate understanding of the properties of organic compounds.	External	3	5
3.2 AS91388 V2	Demonstrate understanding of spectroscopic data in chemistry	Internal	3	3

Physics Level 2- Year 12

Pre-requisite: students should have studies science at level 1.

Course outline: Students may choose to do standards up to 20 credits.

Standard No.	Standard	Internal/ External	Level	Credit
2.1 AS91168 V2	Carry out a practical physics investigation that leads to a non-linear mathematical relationship.	Internal	2	4
2.3 AS91170 V2	Demonstrate understanding of waves.	External	2	4
2.4 AS91171 V2	Demonstrate understanding of mechanics.	External	2	6
2.5 AS91172 V2	Demonstrate understanding of atomic and nuclear physics.	Internal	2	3
2.6 AS91173 V2	Demonstrate understanding of electricity and magnetism	External	2	6

Physics Level 3- Year 13

Pre-requisite: students have studies physics at level 2.

Course outline: students may choose to do standards up to 19 credits.

Standard No.	Standard	Internal/ External	Level	Credit
3.3 AS91523 V2	Demonstrate understanding of wave systems.	Ext	3	4
3.4 AS91524 V2	Demonstrate understanding of mechanical systems.	Ext	3	6
3.5 AS91525 V2	Demonstrate understanding of Modern Physics.	Int	3	3

3.7 AS91527 V2	Use physics knowledge to develop an informed response to a socio-scientific issue.	Int	3	3
3.6 AS91526 V2	Demonstrate understanding of electrical systems.	Ext		6

Teacher in charge- Br - Imron Ali

Social Science Department

Geography

Geography aims to develop an understanding of the environment as the home of people. This involves studying the characteristics and processes of both the Natural and Cultural environments of New Zealand.

Level 1-Year 11

Pre-requisite: There are no entry requirements for Level 1 Geography, however a high level of literacy is beneficial.

Course Outline: Students may choose to do standards up to 15 credits.

Standard No.	Standard	Internal/ External	Level	Credit
AS91932 V3	Demonstrate understanding of the spatial distribution of a phenomenon and its impacts on place	Internal	1	5
AS91933 V3	Explore an environment using data	Internal	1	5
AS91934 V 3	Demonstrate understanding of how natural processes shape an environment	External	1	5

Geography Level 2-Year 12

Pre-requisite: 15 Credits in Level 1 Geography including passing the External Examination. For students who have not previously studied Geography, but who wish to enter at Level 2, credits gained in another Social Science subject, and/or English will be used as the basis for entry.

Course Outline: Students may choose to do standards up to 18 credits only.

Standard No.	Standard	Internal/ External	Level	Credit
AS91241 V3	Demonstrate geographic understanding of an urban pattern	Internal	2	3
AS91242 V3	Demonstrate geographic understanding of differences in development	External	2	4
AS91244 V3	Conduct geographic research with guidance	Internal	2	5
AS91245 V3	Explain aspects of a contemporary New Zealand geographic issue	Internal	2	3
AS91246 V3	Explain aspects of a geographic topic at a global scale	Internal	2	3

Geography Level 3-Year 13

Prerequisite: Geography Year 12 – NCEA Level 2

Course outline: Students may choose to do standards up to 18 credits only.

Standard No.	Standard	Internal/ External	Level	Credit
AS91427 V2	Demonstrate understanding of how a cultural process shapes geographic environment(s)	Internal	3	4
AS91428 V2	Analyse a significant contemporary event from a geographic perspective	External	3	3
AS91430 V2	Conduct geographic research with consultation	Internal	3	5
AS91431 V2	Analyse aspects of a contemporary geographic issue	Internal	3	3

AS91432 V2	Analyse aspects of a geographic topic at a global scale	Internal	3	3
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History

History offers an understanding of human activities in the past in the context of change through time. Entering other times and places challenges students to think about continuity and change, similarities and differences, cause and effect. History enables students to understand their heritage and that of their community, society and nation. It also gives greater insight into the future shape of the world we inhabit.

Level 1-Year 11

Prerequisite: There are no entry requirements for History

Course Outline: Students may choose to do standards up to 15 credits

Standard No.	Standard	Internal/ External	Level	Credit
AS92024 V 3	Engage with a variety of primary sources in a historical context	Internal	1	5
AS92025 V 3	Demonstrate understanding of the significance of a historical context	Internal	1	5
AS92027 V3	Demonstrate understanding of perspectives on a historical context	External	1	5

History Level 2-Year 12

Prerequisite: History Year 11 – NCEA Level 1. This course leads to level 3 history.

Course Outline: Students may choose to do standards up to 24 credits only.

Standard	Standard	Internal/ External	Level	Credit
AS91229 V 2	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	Internal	2	4
AS91230 V2	Examine an historical event, or place, of significance to New Zealanders	Internal	2	5

AS91231 V 2	Examine sources of an historical event that is of significance to New Zealanders	External	2	4
AS91232 V2	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	Internal	2	5
AS91233 V 2	Examine causes and consequences of a significant historical event	External	2	5
AS91234 V 2	Examine how a significant historical event affected New Zealand society	External	2	5

History Level 3-Year 13

Pre-requisite: History NCEA Level 2

Course Outline: Students may choose to do standards up to 24 credits only.

Standard No.	Standard	Internal/ External	Level	Credit
AS91434 <i>Version 2</i>	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	Internal	3	5
AS91435 <i>Version 2</i>	Analyse an historical event, or place, of significance to New Zealanders	Internal	3	5
AS91436 <i>Version 2</i>	Analyse evidence relating to an historical event of significance to New Zealanders	External	3	4
AS91437 <i>Version 2</i>	Analyse different perspectives of a contested event of significance to New Zealanders	Internal	3	5
AS91438 <i>Version 2</i>	Analyse the causes and consequences of a significant historical event	External	3	6

Teacher in charge: Br. Asraf Ali

Technology Department

The computing courses enable students to have an insight into managing and processing information using various process and computer software.

Digital Technology Level 1 – Year 11

Pre-requisite: Nil

Course outline

Standard No.	Standard	Internal/ External	Level	Credit
AS92006 V2	Demonstrate understanding usability in Human – computer interfaces	External	1	5
AS92004 V2	Create a computer program	Internal	1	5
AS92005 V3	Develop a digital technologies outcome	Internal	1	5

Digital Technology Level 2-Year 12

Pre-requisite: Digital Technology NCEA Level 1

Course outline

Standard No.	Qualification Gained	Internal/ external	level	Credit
AS91899 V1	Present a summary of developing a digital outcome	External	2	3
AS91890 V1	Conduct an inquiry to propose a digital technologies outcome	Internal	2	6
AS91891 V1	Apply conventions to develop a design for a digital technology outcome	Internal	2	3
AS91893 V1	Use advanced techniques to develop a digital media outcome	Internal	2	4
US 29769 V2	Use the main features and functions of a word processing application for a purpose.	internal	2	4
US 29770 V2	Use the main features and functions of a spreadsheet application for a purpose.	Internal	2	4
US 29776 V2	Use the main features of an HTML editor to create a website	Internal	2	4

US 29777 V2	Use the main features and function of a database application to Create and test a database.	Internal	2	3
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Digital Technology Level 3-Year 13

Pre-requisite: Digital Technology NCEA Level 1

Course outline

Standard No.	Standard	Internal/ external	level	Credit
AS91909 V1	Present a reflective analysis of developing a digital outcome	External	3	3
AS91900 V1	Conduct a critical inquiry to propose a digital technologies outcome	Internal	3	6
AS91901 V1	Apply user experience methodologies to develop a design for a digital technologies outcome	Internal	3	3
AS91903 V1	Use complex techniques to develop a digital media outcome	Internal	3	4
US 29785 V1	Use a word processing application to integrate images, Spreadsheet and database data into documents.	internal	3	4
US 29786 V1	Produce a spreadsheet for organisational use,	internal	3	3
US 29787 V1	Produce and use a database to produce a solution for Organisational use.	internal	3	3

Teacher in charge: Shafina Mohammed

Design and Visual Communication Level 1-Year 11

Technology is intervention by design, the use of practical and intellectual resources to develop products and systems that expand human possibilities by addressing needs and realising opportunities.

Course outline

Standard No.	Standard	Internal/ external	level	credit
AS92000 V2	Generate products or spatial design ideas using visual communication Techniques in response to design influence	Internal	1 1 3	5
AS 92001 V3	Use representation techniques to visually communicate own product or spatial design outcome.	Internal	1 1 3	5
AS92003 V3	Use instrumental drawing techniques to communicate own product or spatial design outcome	External	1 1 3	5

Design and Visual Communication Level 2 – Year 12

Pre-requisite: Design and Visual Communication Level 1 – Year 11

Course outline: Students may choose to do standards up to 18 credits only.

Standard No.	Standard	Internal/ external	level	credit
AS91337 V3	Use visual communication techniques to generate design ideas	External	2	3
AS91341 V1	Develop a spatial design through graphic practice.	Internal	2	6
AS91342 V1	Develop a product design through graphics practice.	Internal	2	6
AS91343 V1	Use visual communication techniques to compose a presentation of a design	Internal	2	4

Design and Visual Communication Level 3- Year 13

Pre-requisite: Design and Visual Communication Level 2 – Year 12

Course outline: Students may choose to do standards up to 18 credits only.

Standard No.	Standard	Internal/ external	level	Credit
AS91628 V1	Develop a visual presentation that exhibits a design outcome to an audience	Internal	3	6
AS91629 V1	Resolve a spatial design through graphics practice	Internal	3	6
AS91630 V1	Resolve a product design through graphics practice	Internal	3	6

Teacher in charge: Shafina Mohammed

Technology- Level 1-Year 11

Pre-requisite: Nil

Course outline

Standard No.	Standard	Internal/ external	level	credit
US 29579 V2	Demonstrate knowledge of good work habits and safe work practices in motor industry	Internal	1	4

US 21674 V2	Demonstrate knowledge of terminology used in the motor industry	Internal	1	2
US 21718 V3	Demonstrate knowledge of motor vehicle documentation and primary systems of a vehicle	Internal	1	2
US 21857V4	Identify the occupational areas and structure of the NZ Motor industry.	internal	1	2
US 30476 V1	Demonstrate knowledge of tools and equipment used in the motor industry			

Vocational Technology: Level 2 and Level-Year 12 and Year 13

Course Outline: Students may choose to do standards up to 17 credits only.

Standard No.	Standard	Internal/ external	level	credit
US 229 V11	Identify the general locations and functions of motor vehicle systems and main components.	internal	2	4
US 21668 V3	Demonstrate knowledge of cleaning automotive components.	internal	2	2
US 21687 V4	Demonstrate knowledge of basic tuning on a four - stroke petrol engine.	internal	2	3
US 21688 V4	Demonstrate knowledge of disassembling and reassembling a Four stroke multi-cylinder engine	internal	2	3

Teacher in charge: Shafina Mohammed

