2022
UNISTART
PROGRAMME
UNIVERSITY PAPERS FOR SECONDARY SCHOOL STUDENTS
Contents
Welcome to Unistart

What does a Unistart paper involve?

Entry Requirements

Unistart Scholarship

Scholarship Eligibility Criteria

Fees-Free Eligibility

Applying in 3 easy steps

Papers Taught Online

Arts and Social Sciences

Climate Change

Computer Science

Digital Learning

Economics

Education and Society

Engineering

Geography

Health, Sport and Human Performance

Human Development

International Languages and Cultures

Language and Literacy Education

Law

Māori and Indigenous Studies

Māori Language/Te Reo Māori

Mathematics

Music

Philosophy

Political Science

Screen and Media

Security and Crime Science

Writing Studies

2021 Unistart Papers Taught on Campus

Arts and Social Sciences

Computer Science

English

International Languages and Cultures

Music

Science

Biology

Chemistry

Earth Sciences

Environmental Science

Paper Summary

Enrolment and Study Information

Important Dates
Welcome
To Unistart
NAU MAI

GET IN TOUCH

If you have any questions about Unistart or want more information about your study options, we’re happy to help.

Visit waikato.ac.nz/study/unistart

Unistart Programme Coordinator
unistart@waikato.ac.nz

Future Student Advisors
info@waikato.ac.nz
0800 WAIKATO
If you’re a secondary school student, the Unistart programme gives you a head-start in tertiary education by letting you complete university papers while you’re still at school.

Not only does the programme offer a stimulating challenge, it boosts confidence and gives insight into what it takes to study at University level. There are more than 60 papers to choose from, many of which are taught online, and completed Unistart papers can be credited towards an undergraduate (bachelors) degree at the University of Waikato.

WHAT DOES A UNISTART PAPER INVOLVE?
Unistart papers are generally run over one trimester and are worth 15 points. The workload is around 10 hours per week, which can include time watching online lectures, reading online course materials, lab work, working on assignments or preparing for and sitting tests and exams.

ENTRY REQUIREMENTS
Unistart is open to all year 12 and 13 secondary school students who:

- Have met the criteria for discretionary entrance to the University;
- Are between 16 and 20 years old at the start of the Unistart paper, and;
- Have approval from their school.

Note: If you are an international student, your current visa needs to cover tertiary level study. If it does not, you will need to apply for a Variation of Conditions on your visa (VOC) and have this approved by Immigration NZ before you apply for Unistart.

UNISTART SCHOLARSHIP
The University of Waikato Unistart Scholarship covers the cost of up to two Unistart papers. Students will automatically be considered for this scholarship when accepted into the Unistart Programme – no additional application is required.

SCHOLARSHIP ELIGIBILITY CRITERIA
As well as meeting the above entry requirements for Unistart, you will also need:

- NCEA Level 2 Certificate or above endorsed with merit or excellence; and
- New Zealand citizenship or permanent residency.

FEES-FREE ELIGIBILITY
See feesfree.govt.nz for more information.
APPLYING IN 3 EASY STEPS

1 GET THE RIGHT ADVICE
Your school career advisor and our Unistart Coordinator can help you select the papers that are best for you. For study advice, email unistart@waikato.ac.nz

Note: Before you can apply for Unistart, your school needs to enter into a Unistart Agreement with us. We’ll organise this directly with your school so be sure to inform your school of your plans before you start this process.

2 APPLY TO ENROL
Once you know what papers you want to study and you have received your school’s approval to do Unistart, visit waikato.ac.nz/study/unistart to complete your school approval form and submit an online application to enrol.

3 COMPLETION OF ENROLMENT
If you meet the Unistart Scholarship eligibility criteria, as well as the programme entry requirements, you will need to select your paper/s. Then you will receive an enrolment agreement. Accepting this agreement will give you access to your paper. If you are unsuccessful in meeting the Unistart Scholarship eligibility criteria, but have met the programme entry requirements, your offer will include paper fees. If this is the case, we will get in contact with you to get confirmation that you want to proceed with the enrolment, before we finalise the application.
“Unistart was a huge influence on my decision to study at Waikato University”

ZOE CHAVES
Rototuna Senior High
Bachelor of Engineering (Hons), major Mechanical Engineering

After sitting NCEA Level 3 Mathematics in Year 12, I thought I had to go through my last year in high school without my favourite subject. Then I heard about the Unistart program at Waikato and I knew I had to enrol. Being the first student to do Unistart at my school definitely had its challenges, but I liked the balance between uni and school work. Getting my grades back at the end of each semester was always a nice reminder of how much I could accomplish when I put my mind to it.

In 2019, I was able to complete two math papers - freeing up my timetable in my first year and making the transition from secondary to tertiary much easier. My lecturer even remembered me when I came back as a first-year student!

My positive Unistart experience was a huge influence on my decision to study at Waikato University. I’m currently in my second year of Mechanical Engineering (Hons) and enjoying it immensely.
2022 Unistart Papers Taught Online

Online Unistart papers allow students to experience studying at the University of Waikato without needing to attend on-campus classes.

Moodle is the primary online learning environment at the University of Waikato. On Moodle, students can watch uploaded lectures, interact with their tutors and access paper specific resources that have been made available by the lecturer. Moodle is accessed at elearn.waikato.ac.nz

If you have questions about a specific online paper, please get in touch with the listed contact person.
ARTS AND SOCIAL SCIENCES

Language in Context
ARTSC105-22B (NET)
15 POINTS
Language in Context is an essential paper for students of a broad range of disciplines where language and communication are a focus. Students are given the tools to examine how human language reflects our histories, our social selves, and our immediate physical contexts. We observe how language is used to reinvent and to reinforce social positioning, to create and to replicate both real and virtual identities. A heightened awareness of the multifunctionality of language, whether spoken, sung, written or texted, enhances our understanding of self and allows us to be more effective communicators.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close: 8 July 2022
Contact Person: Julie Barbour, julie.barbour@waikato.ac.nz

Critical Social Science Research: The Crisis of Climate Change
ARTSC106-22B (NET)
15 POINTS
Human disruption of the climate is perhaps the single most important crisis confronting the planet. This paper is an introduction to critical social science research, organised around the case study of climate change.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close: 8 July 2021
Contact Person: Patrick Barrett or Priya Kurian
patrick.barrett@waikato.ac.nz
priya.kurian@waikato.ac.nz

CLIMATE CHANGE

Introduction to Climate Change Science
CLIMT101-22A (NET)
15 POINTS
An overview of the scientific basis of climate change with emphasis on understanding climate change mitigation and adaptation.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Jo Lane,
joseph.lane@waikato.ac.nz

COMPUTER SCIENCE

Introduction to Programming
COMPX101-22A (NET)
15 POINTS
This paper introduces computer programming in C# - the exciting challenge of creating software and designing artificial worlds within the computer. It also covers concepts such as the internals of the home computer, the history and future of computers, cyber security, computer gaming, databases, mobile computing and current research and challenges in computer science. No prior programming knowledge is assumed.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Nilesh Kanji,
nilesh.kanji@waikato.ac.nz
DIGITAL LEARNING

Developing Digital Fluency
DLRNG100-22A (NET)
15 POINTS

This paper offers a foundation for students learning to navigate and communicate effectively through digital learning environments.

It incorporates purposeful selection of technologies for learning, and digital literacy which includes being able to research, create, evaluate and apply technical skills while doing so.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Dianne Forbes, dianne.forbes@waikato.ac.nz

EDUCATION AND SOCIETY

The New Zealand Educational Context
EDSOC101-22B (NET)
15 POINTS

The paper addresses the educational policies, ideas and processes shaping the educational contexts within which New Zealanders learn and teach.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close: 8 July 2022
Contact Person: Pablo Del Monte, pablo.delmonte@waikato.ac.nz

ECONOMICS

Business Economics and the New Zealand Economy
ECONS101-22A (SEC)
15 POINTS

This paper offers insights into the behaviour of consumers, firms and the government within the economy, giving students skills in analysing and predicting the actions of individuals and businesses.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Michael Cameron, michael.cameron@waikato.ac.nz

An Introduction to Children’s Literature
LLTED101-22A (NET)
15 POINTS

In this paper we examine children’s literature from picturebook to novel; from author to illustrator; from history to modern times. The link between children’s literature and education is a thread running through the course. Class members will develop a familiarity with a range of genres and concepts linking children’s literature and society.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Nicola Daly, nicola.daly@waikato.ac.nz
Huarahi Matauranga Māori: Historical and Contemporary Approaches to Māori Education

**MAOED100-22A (NET)**
**15 POINTS**

This paper examines historical and contemporary approaches in Māori education provision in Aotearoa New Zealand. It explores policies, practices and developments that have impacted on the educational development of Māori.

**Teaching dates:** A Trimester (7 Mar – 12 Jun)
**Entry:** You must meet the entry requirements of Unistart
**Online applications close:** 25 February 2022
**Contact Person:** Katarina Edmonds, katarina.edmonds@waikato.ac.nz

**ENGINEERING**

Engineering Maths and Modelling 1A

**ENGEN101-22A (NET)**
**15 POINTS**

A study of the fundamental techniques of algebra and calculus with engineering applications. This is the first of two engineering mathematics papers at first year level.

Note: these papers cover similar content to MATHS101 and MATHS102 but may be more suitable for students with engineering intentions.

**Teaching dates:** A Trimester (7 Mar – 12 Jun)
**Entry:** You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite: 16 credits at Level 3 in NCEA Calculus; or equivalent.
**Online applications close:** 25 February 2022
**Contact Person:** Ian Hawthorn, ian.hawthorn@waikato.ac.nz

Engineering Maths and Modelling 1B

**ENGEN102-22B (NET)**
**15 POINTS**

A further study of the fundamental techniques of algebra and calculus with engineering applications. Includes an introduction to relevant statistical methods. This is the second of two engineering mathematics papers at first year level. These papers cover similar content to MATHS101 and MATHS102 but may be more suitable for students with engineering intentions.

**Teaching dates:** B Trimester (18 Jul – 23 Oct)
**Entry:** You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite:
**Online applications close:** 8 July 2022
**Contact Person:** Ian Hawthorn, ian.hawthorn@waikato.ac.nz
**GEOGRAPHY**

People and Place

**GEOGY101-22B (NET)**

15 POINTS

An introduction to the rich field of social and cultural geography with links to the UNDP Sustainable Development Goals. A foundation paper for second year papers on contemporary cultural geographies, health geographies, and Māori geographies.

**Teaching dates:** B Trimester (18 Jul – 23 Oct)

**Entry:** You must meet the entry requirements of Unistart

**Online applications close:** 8 July 2022

**Contact Person:** Colin McLeay, colin.mcleay@waikato.ac.nz

---

**HEALTH, SPORT AND HUMAN PERFORMANCE**

**SPORT, CULTURE AND DEVELOPMENT: TRENDS AND ISSUES**

**SDCOA101-22B (NET)**

15 POINTS

In this paper students will gain an introduction to sociological understandings of sport and movement cultures. They will develop new ways of critically thinking about the important role sport plays in contemporary society, including the economy, politics, tourism, the media, and our sense of identity, belonging and community. Students will be introduced to a range of sociological concepts - including history, sociology, social psychology, philosophy - from a sport development perspective, and learn how to apply these to local, national and international sporting contexts.

**Teaching dates:** B Trimester (18 Jul – 23 Oct)

**Entry:** You must meet the entry requirements of Unistart

**Online applications close:** 8 July 2022

**Contact Person:** Courtney Kelly, courtney.kelly@waikato.ac.nz

---

**HEALTH**

Understanding Hauora, Health and Wellbeing

**CMYHE101-22A (NET)**

15 POINTS

This paper examines a social determinants approach to Health. It includes exploration of a range of interactions that influence the health of populations and determinants of health in New Zealand and global contexts.

**Teaching dates:** A Trimester (7 Mar – 12 Jun)

**Entry:** You must meet the entry requirements of Unistart

**Online applications close:** 25 February 2022

**Contact Person:** Courtney Kelly, courtney.kelly@waikato.ac.nz
HUMAN DEVELOPMENT

Lifespan Development
HMDEV100-22B (NET)  
15 POINTS
This paper focuses on understanding and enhancing human development through an exploration of biological, psychological, social and cultural factors that influence patterns of development and learning over the lifespan.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close: 8 July 2022
Contact Person: Sonja Ellis,
sonja.ellis@waikato.ac.nz

INTERNATIONAL LANGUAGES AND CULTURES

Intermediate Spanish 1
SPNSH231-22A (NET)  
15 POINTS
This intermediate language acquisition paper enables students to gain competence in grammar and conversation as well as in Spanish and Latin American cultures and conversation. This course aims to improve students’ proficiency in both written and spoken Spanish and it takes students to level B1 of the Common European Framework of References for Languages.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite:
14 credits at Level 3 in NCEA Spanish, or equivalent.
Online applications close: 25 February 2022
Contact Person: Maria Ble-Herrero,
maria.ble-herrero@waikato.ac.nz

Intermediate Spanish 2
SPNSH232-22B (NET)  
15 POINTS
This paper is a continuation of SPNSH231. Students further develop skills in reading, writing, speaking and understanding Spanish. There is a focus on practical work, as well as written and spoken Spanish. This course aims to improve students’ proficiency in both written and spoken Spanish and takes students to level B2 of the Common European Framework of References for Languages.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite: SPNSH231, or equivalent.
Online applications close: 8 July 2022
Contact Person: Maria Ble-Herrero,
maria.ble-herrero@waikato.ac.nz

International Languages and Cultures
INTLC101-22G (NET)  
15 POINTS
A cultural perspectives paper with a thematic focus on China, France, Japan, Spain and Latin America.

Teaching dates: G teaching period (16 Nov – 20 Dec)
Entry: You must meet the entry requirements of Unistart
Online applications close: 4 November 2022
Contact Person: Laura Lopez-Fernandez
laura.lopez-fernandez@waikato.ac.nz
European and Latin American Cultures: Tradition and Modernity

INTLC222-22A (NET)
15 POINTS

This paper explores aspects of European and Latin American cultures, history and society. This paper is taught in English and is open to all students, including those who have no prior knowledge of French and Spanish.

Teaching dates: A Trimester (7 Mar – 12 Jun)

Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite: INTLC101

Online applications close: 25 February 2022

Contact Person: Laura Lopez-Fernandez, laura.lopez-fernandez@waikato.ac.nz

MĀORI AND INDIGENOUS STUDIES

He Hinātore ki te Ao Māori: Introducing the Māori World

MĀORI102-22A (NET)
MĀORI102-22B (NET)
15 POINTS

An introduction to the Māori world view, social organisation, cultural concepts, including Maori astronomy, and their relevance in a contemporary society.

Teaching dates: MĀORI102-22A (NET): A Trimester (7 Mar – 12 Jun)

Online applications close: 25 February 2022


Online applications close: 8 July 2022

Entry: You must meet the entry requirements of Unistart

Contact Person: Nikki Kennedy, nikki.kennedy@waikato.ac.nz

LAW

Introduction to New Zealand Law and Society

LEGAL105-22A (NET)
LEGAL105-22B (NET)
15 POINTS

An introduction for non-lawyers to the nature and functions of law and the processes of lawmaking. The relationship between law and society will be illustrated by relevant examples.

Teaching dates: LEGAL105-22A (NET):
A Trimester (7 Mar – 12 Jun)

Online applications close: 25 February 2022

Teaching dates: LEGAL105-22B (NET):
B Trimester (18 Jul - 23 Oct)

Online applications close: 8 July 2022

Entry: You must meet the entry requirements of Unistart

Contact Person: MarieWere, marie.were@waikato.ac.nz
TE REO MĀORI

Te Reo Māori: Intermediate 1
MĀORI211-22A (SEC)
15 POINTS

This paper builds on the skills acquired in MAORI112 (or equivalent), developing a complexity in language skills required in the communication of detailed travel directions, describing internal and external characteristics of a person and describing objects.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite: MĀORI112, or equivalent.

Online applications close: 25 February 2022
Contact Person: Hōri Manuirirangi, hori.muirirangi@waikato.ac.nz

MATHMATICS

Introduction to Calculus
MATHS101-22A (NET)
15 POINTS

A study of the fundamental techniques of calculus, including differentiation and integration for functions of one real variable, with applications to rate problems, graph sketching, areas and volumes.

Note: students with engineering intentions may find the two engineering mathematics papers ENGEN101 and ENGEN102 more suitable.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite:
16 credits of NCEA Level 3 Calculus including at least 11 credits from AS91577, AS91578 and AS91579; or equivalent.

Online applications close: 25 February 2022
Contact Person: Ian Hawthorn, ian.hawthorn@waikato.ac.nz

Introduction to Algebra
MATHS102-22B (NET)
15 POINTS

A study of the fundamental techniques and applications of algebra including Gaussian elimination, vector and matrix algebra, complex numbers, induction and recursion.

Note: students with engineering intentions may find the two engineering mathematics papers ENGEN101 and ENGEN102 more suitable.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite:
16 credits of NCEA Level 3 Calculus; or equivalent.

Online applications close: 8 July 2022
Contact Person: Ian Hawthorn, ian.hawthorn@waikato.ac.nz
Discrete Structures

MATHS135-22B (NET)
15 POINTS

An introduction to a number of the structures of discrete mathematics with wide applicability in areas such as: computer logic, analysis of algorithms, telecommunications, networks and public key cryptography. In addition, it introduces a number of fundamental concepts which are useful in Statistics, Computer Science and further studies in Mathematics. Topics covered are: sets, binary relations, directed and undirected graphs; propositional and some predicate logic; permutations, combinations, and elementary probability theory; modular arithmetic.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite:
16 credits in NCEA Level 3 Mathematics.
Online applications close: 8 July 2022
Contact Person: Ian Hawthorn,
ian.hawthorn@waikato.ac.nz

Introduction to Statistical Methods

STATS121-22A (NET)
15 POINTS

An introduction to statistical data collection and analysis. Topics include general principles for statistical problem solving; some practical examples of statistical inference; and the study of relationships between variables using regression analysis.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite:
18 credits in NCEA Level 2 Mathematics or 14 credits in NCEA Level 3 Statistics, Calculus or Mathematics.
Online applications close: 25 February 2022
Contact Person: Paul Brown
paul.brown@waikato.ac.nz
MUSIC
Composition 1
MUSIC115-22B (NET)
15 POINTS
The development of creative musical skills and techniques based on classical and popular idioms; song writing; melody writing; thematic development; harmonic understanding; two-part counterpoint. Computer technology will be used as a composition and publishing tool.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close: 8 July 2022
Contact Person: Michael Williams, michael.williams@waikato.ac.nz

Audio Tech: Communication and Creativity
MUSIC140-22A (NET)
15 POINTS
This paper is an introduction to DAWs (Digital Audio Workstations); the creation of original musical works based on computer technology; basic recording and editing techniques; fundamental music studio knowledge; historical, aesthetic and theoretical elements.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Michael Williams or Martin Lodge
michael.williams@waikato.ac.nz
martin.lodge@waikato.ac.nz

PHILOSOPHY
Critical Thinking
PHILO103-22A (NET)
PHILO103-22G (NET)
15 POINTS
This paper helps students to engage critically with the sorts of arguments encountered both inside and outside the University.

Teaching dates: PHILO103-22A (NET):
A Trimester (7 Mar – 12 Jun)
Online applications close: 25 February 2022

Teaching dates: PHILO103-22G (NET):
G teaching period (16 Nov – 20 Dec)
Online applications close: 4 November 2022

Entry: You must meet the entry requirements of Unistart
Contact Person: Justine Kingsbury,
justine.kingsbury@waikato.ac.nz

Social and Moral Philosophy
PHILO106-22A (NET)
15 POINTS
An investigation of contemporary moral and social issues from a practical ethics perspective. Issues may include abortion, animal welfare, discrimination, euthanasia, freedom of speech, genetic enhancement, privacy, punishment, and your online life.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Liezl van Zyl,
liezl.vanzyl@waikato.ac.nz
POLITICAL SCIENCE

Introduction to International Relations
IRSST103-22A (NET)
15 POINTS
This paper provides an introduction to the study of international relations in an era of globalisation. It covers the historical background, key concepts and theories, case studies, and contemporary developments in the study of world politics.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Reuben Steff, reuben.steff@waikato.ac.nz

Let’s Get Political
POLSC103-22A (NET)
15 POINTS
Politics affects every aspect of our lives. This paper is an introduction to understanding political issues, helping you make your voice heard in debates about our future as a society.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Justin Phillips or Olli Hellmann, justin.phillips@waikato.ac.nz or olli.hellmann@waikato.ac.nz

SCREEN AND MEDIA

Understanding Visual Culture
MEDIA100-22A (NET)
15 POINTS
Our lives are dominated by still and moving images and visual technologies. This paper will constitute an important first step in learning to understand how images variously work to convey ideas, their impact and influence on our behaviour, thinking and culture. It draws on a broad theoretical platform from aesthetics, art history, psychology of perception, social semiotics and more to provide skills in analysis, interpretation, and construction.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close: 25 February 2022
Contact Person: Gareth Schott, gareth.schott@waikato.ac.nz
SECURITY AND CRIME SCIENCE

Introduction to Security and Crime Science
CRSCI101-22A (NET)
15 POINTS
This paper is an introduction to topics, approaches and disciplines that help to define Security and Crime Science’s approach to reducing and preventing crimes before they happen, thus helping to create safer communities.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close 25 February 2022
Contact Person: Devon Polaschek, polascde@waikato.ac.nz

Introduction to Forensic and Criminological Psychology
FPSYC101-22B (NET)
15 POINTS
This paper introduces students to forensic psychology and encompasses a wide range of topics derived from the intersection of psychology with the crime, the legal system and the criminal justice system.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close 8 July 2022
Contact Person: Devon Polaschek, polascde@waikato.ac.nz

WRITING STUDIES

Writing for Academic Success
WRITE100-22A (NET)
WRITE100-22B (NET)
15 POINTS
The paper gives opportunities for undergraduate students to develop their academic literacy skills. It begins with general academic communication and research skills and then embeds academic literacy practice within disciplines of study.

Teaching dates WRITE100-22A (NET): A Trimester (7 Mar – 12 Jun)
Online applications close 25 February 2022
Teaching dates WRITE100-22B (NET): B Trimester (18 Jul – 23 Oct)
Online applications close 8 July 2022
Entry: You must meet the entry requirements of Unistart
Contact Person: Laura Gurney, laura.gurney@waikato.ac.nz
For most of our on-campus papers, Unistart students attend lectures, tutorials or labs and complete the same assessments as other University of Waikato students enrolled in the paper.

In the case of our on-campus mathematics and science papers, elements may be taught in conjunction with a secondary school where suitable staff and facilities are available. If you have questions about a specific on-campus paper, please get in touch with the listed contact person or our Unistart Programme Coordinator on unistart@waikato.ac.nz

Please Note: all papers listed below are taught at the University of Waikato Hamilton campus unless otherwise stated.
ARTS AND SOCIAL SCIENCES

Arts Activism in a Changing Environment
CLIMT103-22A (HAM)
15 POINTS

This paper introduces the role of arts in environmental, climate change and social activism, critically discussing performances, events and art objects, and the complexities of affective communication and media representation.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close 25 February 2022
Contact Person: Karen Barbour, karenb@waikato.ac.nz

Music, Sound and Human Communication
ARTSC112-22B (HAM)
15 POINTS

Every day we communicate using complex linguistic and musical systems. This paper will explore the role of sound and music in human communication and the cognitive, social, and cultural processes, which underlie such communication. The paper takes a broad, interdisciplinary look at all aspects of sound and musical communication, from the semiotic function of music to its application in a variety of communication contexts.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close 8 July 2022
Contact Person: Mike Williams, michael.williams@waikato.ac.nz

Rights and Reason
ARTSC103-22A (HAM)
ARTSC103-22A (TGA)
ARTSC103-22B (HAM)
15 POINTS

Students will develop critical thinking skills by reasoning about human rights. Issues include rights-protection in difficult circumstances, who bears responsibility for protecting human rights, and armed intervention and torture in the name of human rights.

Teaching dates ARTSC103-22A (HAM): A Trimester (7 Mar – 12 Jun)
Online applications close 25 February 2022
Teaching dates ARTSC103-22A (TGA): A Trimester (7 Mar – 12 Jun)
Delivered: University of Waikato Tauranga campus
Online applications close 25 February 2022
Online applications close 8 July 2022
Entry: You must meet the entry requirements of Unistart.
Contact Person: Stephanie Gibbons or Nick Munn,
stephanie.gibbons@waikato.ac.nz
nick.munn@waikato.ac.nz
COMPUTER SCIENCE

Introduction to Programming

COMPX101-22B (HAM)
15 POINTS
This paper introduces computer programming in C# - the exciting challenge of creating software and designing artificial worlds within the computer. It also covers concepts such as the internals of the home computer, the history and future of computers, cyber security, computer gaming, databases, mobile computing and current research and challenges in computer science. No prior programming knowledge is assumed.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close 8 July 2022
Contact Person: Nilesh Kanji, nilesh.kanji@waikato.ac.nz

Object-Oriented Programming

COMPX102-22B (HAM)
15 POINTS
This paper continues from COMPX101, expanding upon data organisation and algorithms, and introducing code contracts, computer architecture, Boolean algebra, assembly language, program analysis and object-oriented programming.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart. In addition, students should normally have completed the following prerequisite paper: COMP103/COMPX101, or have relevant computing experience subject to Chairperson's approval.
Online applications close 8 July 2022
Contact Person: David Bainbridge, david.bainbridge@waikato.ac.nz

ENGLISH

Adapting Stories

ENGLI101-22A (HAM)
15 POINTS
This paper explores the art of adaptation, examining the process of transformation that occurs when creative artists reimagine and retell stories in new ways and new media.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close 25 February 2022
Contact Person: Kristine Moffat, kristine.moffat@waikato.ac.nz

Telling the Story

ENGLI100-22B (HAM)
15 POINTS
This paper examines the deep stories which are at the core of the English literary tradition and the wider Western canon, with examples from the epic of Gilgamesh to Star Wars IV: A New Hope.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close 8 July 2022
Contact Person: Mark Houlahan, mark.houlahan@waikato.ac.nz
JIALAN CAMPBELL-LUO  
Tauranga Boys College  
Bachelor of Business, major Accounting

Doing the Unistart papers helped to keep me engaged in Year 13 and I found that it gave me an edge in my end of year exams, particularly for NZQA scholarships. Now that I have left college, I work full time at an accounting firm and have to balance this with my study. Having an early experience with university through Unistart has helped to make this transition easier, and has sped along my degree by a whole semester.

“Having this experience helped make the transition easier”
INTERNATIONAL LANGUAGES AND CULTURES

Intermediate Spanish 1
SPNSH231-22A (HAM)
15 POINTS
This intermediate language acquisition paper enables students to gain competence in grammar and conversation as well as in Spanish and Latin American cultures and conversation. This course aims to improve students’ proficiency in both written and spoken Spanish and it takes students to level B1 of the Common European Framework of References for Languages.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite:
14 credits at Level 3 in NCEA Spanish, or equivalent.
Online applications close 25 February 2022
Contact Person: Maria Ble-Herrero, maria.ble-herrero@waikato.ac.nz

Intermediate Spanish 2
SPNSH232-22B (HAM)
15 POINTS
This paper is a continuation of SPNSH231. Students further develop skills in reading, writing, speaking and understanding Spanish. There is a focus on practical work, as well as written and spoken Spanish. This course aims to improve students’ proficiency in both written and spoken Spanish and takes students to level B2 of the Common European Framework of References for Languages.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite:
SPNSH231, or equivalent.
Online applications close 8 July 2022
Contact Person: Maria Ble-Herrero, maria.ble-herrero@waikato.ac.nz

International Languages and Cultures
INTLC101-22B (HAM)
15 POINTS
This paper introduces students to major world cultures and their languages in a comparative context. Students will gain a critical understanding of culture and diversity through examining the languages and cultures of China, France, Japan, Spain and Latin America.

Teaching dates: B Trimester (18 Jul – 23 Oct)
Entry: You must meet the entry requirements of Unistart
Online applications close 8 July 2022
Contact Person: Laura Lopez-Fernandez, laura.lopez-fernandez@waikato.ac.nz
“The Unistart programme helped me prepare for the future”

EHIRI BARRETT
Ngā Taiātea Wharekura
Bachelor of Laws, double major Te Reo Māori and Law

I grew up attending Kura Kaupapa and then Wharekura. I chose to do the Unistart Programme to test the waters in mainstream education. While participating in Unistart, I learned about time management, which was essential as juggling the Unistart papers and my school work wasn’t easy. But using Moodle, having access to resources, and having online support was a huge help.

Unistart provided me with an advantage and a chance to learn more about the degree I wanted to pursue, making sure it was the right choice for me. I have just completed my first year in the Bachelor of Laws Degree, majoring in Law and Te Reo Māori.

Mā te huruhuru ka rere te manu. By gaining knowledge and new skills, the Unistart Programme helped me prepare for the future.
MUSIC
Secondary Performance Studies 1
MUSIC101-22D (HAM)
15 POINTS
Students develop musical interpretation and technical skills in their chosen instrument/voice through weekly individual lessons and broaden their repertoire knowledge and performance opportunities at Friday performance hour sessions.

Teaching dates: D Trimester (7 Mar – 23 Oct)
Entry: You must meet the entry requirements of Unistart. In addition, students must meet the following:
Entry is subject to a successful audition and is at the discretion of the Chamber Music Coordinator.
Online applications close 25 February 2022
Contact Person: James Tennant, james.tennant@waikato.ac.nz
Note: This paper can be completed outside of school hours.

Chamber Music 1
MUSIC121-22D (HAM)
15 POINTS
This paper provides practical experience and development in a variety of chamber music formations, sonata duo, piano duet, piano trio, string quartet, vocal ensemble, as well as orchestral and choral practice, and, for keyboard players, continuo and accompanying skills.

Teaching dates: D Trimester (7 Mar – 23 Oct)
Entry: You must meet the entry requirements of Unistart. In addition, students must meet the following:
Entry is subject to a successful audition and is at the discretion of the Chamber Music Coordinator.
Online applications close 25 February 2022
Contact Person: James Tennant, james.tennant@waikato.ac.nz
Note: This paper can be completed outside of school hours.

SCIENCE
Biology
Concepts of Biology
BIOEB101-22A (HAM)
15 POINTS
An introduction to the foundations of biology, including the structure and functioning of cells, evolution, the origins and diversity of life, and a tour of the major forms of life and their defining characteristics.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart
Online applications close 25 February 2022
Contact Person: Ian McDonald, ian.mcdonald@waikato.ac.nz
Introduction to Ecology and Biodiversity

BIOEB102-22B (HAM)  
BIOEB102-22B (TGA)  
15 POINTS

An introduction to the principles of ecology and biodiversity. Topics include population, community and ecosystem ecology, conservation biology, and the structure, functioning and environmental responses of animals and plants. Examples will include New Zealand ecosystems and biota.

**Teaching dates** BIOEB102-22B (HAM) B Trimester (18 Jul – 23 Oct)  
**Online applications close** 8 July 2022
**Teaching dates** BIOEB102-22B (TGA) B Trimester (18 Jul – 23 Oct)  
**Delivered:** University of Waikato Tauranga campus  
**Online applications close** 8 July 2022
**Entry:** You must meet the entry requirements of Unistart  
**Contact Person:** Mike Clearwater, mike.clearwater@waikato.ac.nz

Introduction to Cellular and Molecular Biology

BIOMO101-22B (HAM)  
15 POINTS

An introduction to the central concepts of Molecular and Cellular Biology, including the ultrastructure and function of cells, the biochemical processes involved, and the role of DNA in cellular function, inheritance and evolution.

**Teaching dates:** B Trimester (18 Jul – 23 Oct)  
**Entry:** You must meet the entry requirements of Unistart  
**Online applications close** 8 July 2022
**Contact Person:** Vic Arcus, vic.arcus@waikato.ac.nz

Chemistry

Structure and Spectroscopy

CHEMY101-22A (HAM)  
15 POINTS

A theoretical and practical course covering aspects of analytical and inorganic chemistry. This course is required for the chemistry major.

**Teaching dates:** A Trimester (7 Mar – 12 Jun)  
**Entry:** You must meet the entry requirements of Unistart. In addition, students should meet the following prerequisite: University entry and 16 credits in NCEA chemistry at level 3  
**Online applications close** 25 February 2022
**Contact Person:** Bill Henderson, bill.henderson@waikato.ac.nz

Chemical Reactivity

CHEMY102-22B (HAM)  
15 POINTS

A theoretical and practical course covering aspects of physical and organic chemistry. This course is required for the chemistry major.

**Teaching dates:** B Trimester (18 Jul – 23 Oct)  
**Entry:** You must meet the entry requirements of Unistart. In addition, students should normally meet the following prerequisite: University entry and 16 credits in NCEA chemistry at level 3  
**Online applications close** 8 July 2022
**Contact Person:** Merilyn Manley-Harris, merilyn.manley-harris@waikato.ac.nz
Earth Sciences

Introduction to Earth System Sciences

EARTH101-22B (HAM)
EARTH101-22B (TGA)
15 POINTS

A lecture and laboratory paper that explores the interacting processes that affect the surface of the Earth, producing landforms and resources, with a focus on physical processes. Topics covered include coastal processes and hazards; climate change; weathering; erosion and mass movement; soil formation; the hydrological cycle; rivers and groundwater; and glaciers. This paper includes a weekend field trip.

Online applications close 8 July 2022

Delivered: University of Waikato Tauranga Campus
Online applications close 8 July 2022

Entry: You must meet the entry requirements of Unistart

Contact Person: Hazel Needham (Hamilton) or Shari Gallop (Tauranga)

hazel.needham@waikato.ac.nz
shari.gallop@waikato.ac.nz

EARTH102-22A (HAM)
15 POINTS

This paper explores the Earth’s interior and its dynamic interaction with the crust, including: the major rocks and minerals; interpreting the rock record and geologic maps; the geological time scale and fossils; plate tectonics; volcanism; earthquakes.

Teaching dates: A Trimester (7 Mar – 12 Jun)
Entry: You must meet the entry requirements of Unistart

Online applications close 25 February 2022
Contact Person: Adrian Pittari,
adrian.pittari@waikato.ac.nz

Environmental Science

Environmental Science

ENVSC101-22B (HAM)
ENVSC101-22B (TGA)
15 POINTS

A scientific study of the interaction between humans and the environment including climate change, utilisation and exploitation of natural resources and the effects of human activities on biological, chemical and physical processes that form resources and control ecosystems.

Online applications close 8 July 2022

Delivered: University of Waikato Tauranga Campus
Online applications close 8 July 2022
Entry: You must meet the entry requirements of Unistart

Contact Person: Ian Hawes,
ian.hawes@waikato.ac.nz
# Paper Summary

## Online

<table>
<thead>
<tr>
<th>Subject</th>
<th>Paper Title</th>
<th>A</th>
<th>B</th>
<th>G</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Social Sciences</td>
<td>ARTSC105-22B (NET) Language in Context</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARTSC106-22B (NET) Critical Social Science Research: The Crisis of Climate Change</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Climate Change</td>
<td>CLIMT101-22A (NET) Introduction to Climate Change Science</td>
<td></td>
<td></td>
<td></td>
<td>*</td>
<td></td>
</tr>
<tr>
<td>Computer Science</td>
<td>COMPX101-22A (NET) Introduction to Programming</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Digital Learning</td>
<td>DLRNG100-22A (NET) Developing Digital Fluency</td>
<td></td>
<td></td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td>ECONS101-22A (SEC) Business Economics and the New Zealand Economy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Education and Society</td>
<td>EDSOC101-22B (NET) The New Zealand Educational Context</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>LLTED101-22A (NET) an Introduction to Children’s Literature</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>MAOED100-22A (NET) Huarahi Matauranga Māori: Historical and Contemporary Approaches to Māori Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Engineering</td>
<td>ENGEN101-22A (NET) Engineering Maths and Modelling 1A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>ENGEN102-22B (NET) Engineering Maths and Modelling 1B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Geography</td>
<td>GEOGY101-22B (NET) People and Place</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Health</td>
<td>CMYHE101-22A (HAM) Understanding Hauora, Health and Wellbeing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Health, Sport and Human</td>
<td>SDCOA101-22B (NET) Sport, Culture and Development: Trends and Issues</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Performance</td>
<td>HMDEV100-22B (NET) Lifespan Development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>International Languages and</td>
<td>SPNSH231-22A (NET) Intermediate Spanish 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Cultures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject</td>
<td>Paper Title</td>
<td>A</td>
<td>B</td>
<td>G</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>SPNSH232-22B (NET)</td>
<td>Intermediate Spanish 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTLC101-22G (NET)</td>
<td>International Languages and Cultures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTLC222-22A (NET)</td>
<td>European and Latin American Cultures: Tradition and Modernity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td>LEGAL105-22 (NET) Introduction to New Zealand Law and Society</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Māori and Indigenous Studies</td>
<td>MĀORI102-22 (NET) He Hinātore kit e Ao Māori: Introducing the Māori World</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MĀORI211-22A (SEC)</td>
<td>Te Reo Māori: Intermediate 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>MATHS101-22A (NET) Introduction to Calculus</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATHS102-22B (NET)</td>
<td>Introduction to Algebra</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATHS135-22B (NET)</td>
<td>Discrete Structures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STATS121-22A (NET)</td>
<td>Introduction to Statistical Methods</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td>MUSIC115-22B (NET) Composition 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSIC140-22A (NET) Audio Tech: Communication and Creativity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philosophy</td>
<td>PHILO103-22 (NET) Critical Thinking</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHILO106-22A (NET)</td>
<td>Social and Moral Philosophy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Political Science</td>
<td>IRSST103-22A (NET) Introduction to International Relations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POLSC103-22A (NET)</td>
<td>Let’s Get Political</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Screen and Media</td>
<td>MEDIA100-22A (NET) Understanding Visual Media</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FPSYC101-22B (NET)</td>
<td>Introduction to Forensic and Criminological Psychology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing Studies</td>
<td>WRITE100-22 (NET) Writing for Academic Success</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## HAMILTON CAMPUS

<table>
<thead>
<tr>
<th>Subject</th>
<th>Paper Title</th>
<th>A</th>
<th>B</th>
<th>G</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Social Sciences</td>
<td>CLIMT103-22A (HAM) Arts activism in a changing environment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARTSC112-22B (HAM) Music, sound and human communication</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARTSC103-22A (HAM) Rights and reason</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Science</td>
<td>COMPX101-22B (HAM) Introduction to programming</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMPX102-22B (HAM) Object-oriented programming</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>ENGLI101-22A (HAM) Adapting stories</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGLI100-22B (HAM) Telling the story</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Languages and</td>
<td>SPNSH231-22A (HAM) Intermediate Spanish 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultures</td>
<td>SPNSH232-22B (HAM) Intermediate Spanish 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>INTLC101-22B (HAM) International languages and cultures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td>MUSIC101-22D (HAM) Secondary performance studies 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSIC121-22D (HAM) Chamber music 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>BIOEB101-22A (HAM) Concepts of biology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOEB102-22B (HAM) Introduction to ecology and biodiversity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOMO101-22B (HAM) Introduction to cellular and molecular biology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEMY101-22A (HAM) Structure and spectroscopy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEMY102-22B (HAM) Chemical reactivity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EARTH101-22B (HAM) Introduction to earth system sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EARTH102-22A (HAM) Discovering planet earth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENVSC101-22B (HAM) Environmental science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## TAURANGA CAMPUS

<table>
<thead>
<tr>
<th>Subject</th>
<th>Paper Title</th>
<th>A</th>
<th>B</th>
<th>G</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Social Sciences</td>
<td>ARTSC103-22A (TGA) Rights and reason</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>BIOEB102-22B (TGA) Introduction to ecology and biodiversity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EARTH101-22B (TGA) Introduction to earth system sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENVSC101-22B (TGA) Environmental science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Enrolment and Study Information

Paper Costs
To find out which each Unistart paper costs, click on the individual paper codes online at waikato.ac.nz/study/unistart. Remember if you receive the Unistart Scholarship, these costs will be fully covered. For information on how to pay, visit waikato.ac.nz/go/pay

Paper Delivery
Unistart papers are taught either online or on-campus. Before you apply for an on-campus paper, make sure you can attend classes in person at the scheduled times.

Access to Resources and Student ID Cards
Once your enrolment is complete, you’ll get an email with your student login details and instructions to access our online learning resources.

To get your student ID card, you can either send a passport-sized colour photo to idcards@waikato.ac.nz (include your student ID number in the email) or have your photo taken at the Student Centre on the Hamilton campus. Your ID card gives you access to campus printers and computer labs and you also need it to collect assignments and sit exams.

Get in Touch
If you have any questions about Unistart or want more information about your study options, we’re happy to help.

Visit waikato.ac.nz/study/unistart

Unistart Programme Coordinator
unistart@waikato.ac.nz

Future Student Advisors
info@waikato.ac.nz

0800 WAIKATO
ASSESSMENTS
Unistart papers often combine internal and external assessments. Check the assessment details in the paper outline.

Final exams are held at the University of Waikato Hamilton and Tauranga campuses. If you don’t live near either of these locations, you can arrange to sit your exam at your school or at a local tertiary education provider. Contact the Unistart Coordinator at unistart@waikato.ac.nz to make alternative exam arrangements.

STUDENT SERVICES
We’re here to help you get the advice and support you need to make sure your Unistart experience is successful. Our student services include tutoring, mentoring, IT support and health services. For a full rundown of what we offer, visit waikato.ac.nz/go/student-services

LIBRARY
Get your studies off to a great start. Learn how to find quality academic material for your assignments, how to reference correctly, navigate your library account and more, visit waikato.ac.nz/library

WITHDRAWING FROM PAPERS
If you need to withdraw from a Unistart paper, the best time to do this is in the first two weeks of trimester. During this time, you’ll get a refund of fees (if you didn’t receive the Unistart scholarship) and nothing will appear on your academic transcript. After two weeks, you won’t receive a full refund and you’ll get a ‘withdrawn’ (WD) or ‘incomplete’ (IC) notice on your academic transcript. To withdraw, please submit a request to the Unistart Coordinator at unistart@waikato.ac.nz explaining why you wish to do so.

GRADES & RESULTS NOTIFICATIONS
You can access your final grades and results at my.waikato.ac.nz four weeks after the end of trimester. You’ll also receive a notification of your results via email. Visit waikato.ac.nz/go/grades to see our grading scale. For other grading rules and regulations visit calendar.waikato.ac.nz. To request an academic transcript, visit waikato.ac.nz/go/transcript
## Important Dates

<table>
<thead>
<tr>
<th>EVENT</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final deadline for schools to return signed Unistart Agreement to the University</td>
<td>7 February 2022</td>
</tr>
<tr>
<td>Last date for Enrolment Applications for A Trimester</td>
<td>25 February 2022</td>
</tr>
<tr>
<td>A and D Trimesters start</td>
<td>7 March 2022</td>
</tr>
<tr>
<td>Last date for fee-paying students to withdraw from papers for A Trimester and get a full refund of fees</td>
<td>20 March 2022</td>
</tr>
<tr>
<td>Last date for fee-paying students to withdraw from papers for D Trimester and get a full refund of fees</td>
<td>3 April 2022</td>
</tr>
<tr>
<td>Last date to withdraw from papers for A and D Trimester (no refund for fee-paying students)</td>
<td>17 April 2022</td>
</tr>
<tr>
<td>A Trimester ends</td>
<td>12 June 2022</td>
</tr>
<tr>
<td>Last date for Enrolments Applications for B Trimester</td>
<td>8 July 2022</td>
</tr>
<tr>
<td>B Trimester starts</td>
<td>18 July 2022</td>
</tr>
<tr>
<td>Last date for fee-paying students to withdraw from papers for B Trimester and get a full refund of fees</td>
<td>31 July 2022</td>
</tr>
<tr>
<td>Last date to withdraw from papers for B Trimester (no refund for fee-paying students)</td>
<td>28 August 2022</td>
</tr>
<tr>
<td>Last date for Enrolment Applications for G teaching period</td>
<td>4 November 2022</td>
</tr>
<tr>
<td>Last date for Enrolment Applications for C Trimester</td>
<td>4 November 2022</td>
</tr>
<tr>
<td>B and D Trimesters end</td>
<td>23 October 2022</td>
</tr>
<tr>
<td>C Trimester and G papers starts</td>
<td>16 November 2022</td>
</tr>
<tr>
<td>Last date for fee-paying students to withdraw from papers for G teaching period and get a full refund of fees</td>
<td>20 November 2022</td>
</tr>
<tr>
<td>Last date for fee-paying students to withdraw from papers for C Trimester and get a full refund of fees</td>
<td>27 November 2022</td>
</tr>
<tr>
<td>Last date to withdraw from G teaching period papers and C Trimester papers (no refund for fee-paying students)</td>
<td>4 December 2022</td>
</tr>
<tr>
<td>G papers end</td>
<td>20 December 2022</td>
</tr>
<tr>
<td>C Trimester ends</td>
<td>12 February 2023</td>
</tr>
</tbody>
</table>
JODY BAM
Cambridge High School
Bachelor of Engineering (Hons), major Mechatronics Engineering

I am grateful that the Unistart Programme exists, as it gave me a solid introduction to the contents of my university study as well as university life as a whole. It allowed me to have a general heads-up as to how things worked at university and also gave me the opportunity to make some mates.

I can’t imagine what my first year would have been like without the addition of my Unistart paper, as I would have really struggled during one of my first papers in my Bachelor of Engineering (Hons), especially in my electronics and mechanics paper. I am super glad that I took the Unistart course.