This regulation is made pursuant to Statute 5.2 – Academic Awards.

In this regulation:

"Course" means a set of Units or a higher degree by research program approved by the Academic Board and which, when satisfactorily completed qualifies a student for an award of the University;

"Student" means a person, enrolled in a Course or Unit in the University pursuant to Statute 5.1 - Admission Selection and Enrolment;

"Unit" means a component of a Course having a discrete designated code and title in which Students enrol and complete specific work requirements.

"University Handbook" means the official University publication containing details of Courses, Units and related information.

1. Academic Awards

1.1 The Academic Board must maintain Schedule 1: Academic Awards which lists academic awards which may be conferred or granted by Council.

1.2 To be eligible for an academic award of the University a Student must, in accordance with the relevant policies and procedures of the University:

(a) enrol and remain enrolled in a Course leading to that academic award; and

(b) complete the Course requirements.

1.3 If a Course leading to an academic award has been discontinued, a Student already enrolled in that Course shall be entitled to:

(a) remain enrolled in the Course, subject to relevant University Statutes and regulations and policies; and

(b) have the academic award conferred or granted upon satisfying all the requirements set out in Regulation 5.2(3) - Conferring of Academic Awards.

1.4 A Student enrolled in a Course may elect to exit that Course and take out an alternative academic award provided that the:

(a) Student has satisfactorily met the Course requirements for that alternative academic award;

(b) relevant Faculty or Institute approves; and

(c) relevant University policy and procedure are complied with.

2. Publication of Course Requirements

2.1 Each Faculty or Institute will publish in the University Handbook annually, details of each Course and Unit and relevant information in accordance with policies and procedures and the higher education standards.
3. **A Bachelor Degree with Distinction**

A Student who has satisfied the requirements of a bachelor degree with sustained high academic achievement, as determined by the Academic Board from time to time and published in the University Handbook, or by other appropriate means approved by the Academic Board, may be awarded a Bachelor Degree with distinction in accordance with the policy and procedure of the University.

4. **A Combined Course**

4.1 A Student may undertake an approved combined course from those listed in Schedule 1, leading to not more than two awards of the University.

4.2 A Student who is undertaking an approved combined course, and has met the full requirements of one Course, may be conferred that award before completion of the second Course.

4.3 Establishment and approval of Combined Courses is in accordance with relevant University policies and procedures.

5. **A Dual Course**

5.1 A Student may undertake a dual course being an approved combination of courses developed collaboratively with a partner institution that leads to the separate conferral of an Academic Award each by:

(a) Deakin University; and

(b) the partner institution.

5.2 Establishment and approval of dual courses is in accordance with relevant University policies and procedures.

6. **A Joint Course**

6.1 A Student may undertake a joint course offered by Deakin in conjunction with one or more higher education providers in Australia or overseas, leading to the conferral of a single Award.

6.2 Establishment and approval of joint courses is in accordance with relevant University policies and procedures.

6.3 On completion of a joint course, a student will be issued with:

(a) a single testamur, which indicates that the course was undertaken as a joint course, and includes the name and insignia of each higher education provider delivering the course; or

(b) a separate testamur from each higher education provider delivering the course that includes a statement that the course was undertaken jointly with those providers.

7. **Higher Degrees by Research**

A Higher Degree by Research means a Higher Doctoral Degree, a Doctoral Degree or a Research Masters Degree in which an approved program of research leads to an original contribution to the field of research and/or practice.
8. Compliance

8.1 A Student must comply with all legislative, policy and procedural Course requirements, as amended or remade from time to time.

8.2 The relevant Faculty or Institute Board (for Students undertaking Coursework Courses) or the Academic Board (for candidates for higher degrees by research) may permit a Student to qualify under the University’s Statutes, regulations, policies, procedures or rules previously in force during the period of enrolment where it is of the opinion that the Student may be or has been adversely affected by a change to the Statutes, regulations, policies, procedures or rules since first enrolling in a Course.

8.3 If a Student intermits his or her studies, or withdraws and returns to study, he/she will be bound by any amendment or enactment referred to in section 8.1.

Approved by Council on 3 December 2015.
Schedule 1 – Academic Awards
Schedule 1
Academic Awards

Approved by Academic Board: 3 July 2019

* indicates award has been discontinued and students are currently pipelining.

**Diplomas**
- Diploma of Arabic
- Diploma of Arts
- Diploma of Business Studies
- Diploma of Chinese
- Diploma of Health
- Diploma of Indonesian
- Diploma of Language *
- Diploma of Science and Technology
- Diploma of Spanish

**Degrees**

**Associate Degrees**
- Associate Degree of Arts
- Associate Degree of Arts, Business and Sciences *
- Associate Degree of Education

**Bachelor Degrees**
- Bachelor of Applied Science (Psychology) *
- Bachelor of Architectural Technology *
- Bachelor of Artificial Intelligence
- Bachelor of Arts
- Bachelor of Arts (Media and Communication) *
- Bachelor of Arts (Professional and Creative Writing) *
- Bachelor of Arts (Psychology)
- Bachelor of Arts (Public Relations) *
- Bachelor of Biological Science *
- Bachelor of Biomedical Science
- Bachelor of Business
- Bachelor of Business Analytics
- Bachelor of Business Information Systems *
- Bachelor of Business (Sport Management)
- Bachelor of Commerce
- Bachelor of Commerce - Sport Management *
- Bachelor of Communication (Advertising)
- Bachelor of Communication (Digital Media)
- Bachelor of Communication (Journalism)
- Bachelor of Communication (Media) *
- Bachelor of Communication (Public Relations)
- Bachelor of Computer Science
- Bachelor of Construction Management *
- Bachelor of Creative Arts (Animation and Motion Capture)
- Bachelor of Creative Arts (Dance)
- Bachelor of Creative Arts (Drama)
- Bachelor of Creative Arts (Film and Digital Media) *
- Bachelor of Creative Arts (Film and Television) *
- Bachelor of Creative Arts (Photography)
Bachelor of Creative Arts (Visual Arts)
Bachelor of Creative Arts (Visual Communication Design)
Bachelor of Creative Writing
Bachelor of Criminology
Bachelor of Cyber Security
Bachelor of Design (3D Animation)
Bachelor of Design (Architecture)
Bachelor of Design (Digital Technologies)
Bachelor of Design (Visual Communication)
Bachelor of Early Childhood Education *
Bachelor of Early Childhood Education (International) *
Bachelor of Early Childhood Studies
Bachelor of Education (Early Years)
Bachelor of Education (Primary)
Bachelor of Engineering *
Bachelor of Engineering Science *
Bachelor of Entertainment Production *
Bachelor of Environmental Science (Environmental Management and Sustainability)
Bachelor of Environmental Science (Marine Biology)
Bachelor of Environmental Science (Wildlife and Conservation Biology)
Bachelor of Exercise and Sport Science
Bachelor of Film, Television and Animation
Bachelor of Fisheries and Aquaculture *
Bachelor of Food and Nutrition *
Bachelor of Food and Nutrition Sciences *
Bachelor of Forensic Science
Bachelor of Games Design and Development *
Bachelor of Health and Physical Education
Bachelor of Health Sciences
Bachelor of Information Systems*
Bachelor of Information Technology
Bachelor of Information Technology (Computer Science and Software Development) *
Bachelor of Information Technology (Games Design and Development) *
Bachelor of Information Technology (I.T. Security) *
Bachelor of Information Technology (Mobile and Apps Development) *
Bachelor of International Studies
Bachelor of International Studies (Global Scholar)
Bachelor of I.T. Security *
Bachelor of Laws
Bachelor of Management *
Bachelor of Marine Science
Bachelor of Medical Imaging
Bachelor of Medicine Bachelor of Surgery *
Bachelor of Midwifery
Bachelor of Nursing
Bachelor of Nursing (Clinical Leadership)
Bachelor of Nursing (Conversion Non-registration)
Bachelor of Nutrition Science
Bachelor of Nutrition Science (Dietetics pathway)
Bachelor of Occupational Therapy
Bachelor of Property and Real Estate
Bachelor of Psychological Science
Bachelor of Psychology *
Bachelor of Public Health and Health Promotion
Bachelor of Science
Bachelor of Social Work
Bachelor of Sport Development
Bachelor of Teaching (Science) *
Bachelor of Teaching (Secondary) *
Bachelor of Vision Science
Bachelor of Zoology and Animal Science

**Bachelor Honours Degrees**
Bachelor of Arts (Honours)
Bachelor of Arts – Advanced (Honours)
Bachelor of Arts (Psychology) (Honours)
Bachelor of Civil Engineering (Honours)
Bachelor of Commerce (Honours)
Bachelor of Communication (Honours)
Bachelor of Construction Management (Honours)
Bachelor of Creative Arts (Honours)
Bachelor of Early Childhood Education (Honours) *
Bachelor of Electrical and Electronics Engineering (Honours)
Bachelor of Environmental Engineering (Honours)
Bachelor of Environmental Science (Honours)
Bachelor of Exercise and Sport Science (Honours)
Bachelor of Film, Television and Animation (Honours)
Bachelor of Food and Nutrition Sciences (Honours)
Bachelor of Forensic Science (Honours)
Bachelor of Health and Medical Science (Honours)
Bachelor of Health Sciences (Honours)
Bachelor of Information Technology (Honours)
Bachelor of Laws (Honours)
Bachelor of Marketing (Psychology)
Bachelor of Mechanical Engineering (Honours)
Bachelor of Mechatronics Engineering (Honours)
Bachelor of Nursing (Honours)
Bachelor of Occupational Therapy (Honours)
Bachelor of Psychological Science (Honours)
Bachelor of Psychology (Honours)
Bachelor of Public Health and Health Promotion (Honours)
Bachelor of Science (Honours)
Bachelor of Social Work (Honours)
Bachelor of Software Engineering (Honours)

**Combined Bachelor Degrees**
Bachelor of Arts/Bachelor of Science
Bachelor of Arts/Bachelor of Commerce *
Bachelor of Commerce/Bachelor of Arts
Bachelor of Arts – Chinese/Bachelor of Commerce *
Bachelor of Arts – Indonesian/Bachelor of Commerce *
Bachelor of Arts/Bachelor of Laws
Bachelor of Arts/Bachelor of Management *
Bachelor of Business/Bachelor of Arts
Bachelor of Business Analytics/Bachelor of Information Technology
Bachelor of Business Information Systems/Bachelor of Information Technology *
Bachelor of Commerce/Bachelor of Business Analytics
Bachelor of Commerce/Bachelor of Information Systems *
Bachelor of Commerce/Bachelor of Laws
Bachelor of Commerce/Bachelor of Science
Bachelor of Construction Management (Honours)/Bachelor of Property and Real Estate
Bachelor of Criminology/Bachelor of Cyber Security
Bachelor of Criminology/Bachelor of I.T. Security *
Bachelor of Criminology/Bachelor of Information Technology (I.T. Security) *
Bachelor of Criminology/Bachelor of Psychological Science
Bachelor of Criminology/Bachelor of Laws
Bachelor of Design (Architecture)/Bachelor of Construction Management *
Bachelor of Design (Architecture) / Bachelor of Construction Management (Honours)
Bachelor of Engineering/Bachelor of Commerce *
Bachelor of Engineering/Bachelor of Information Technology *
Bachelor of Engineering/Bachelor of Science *
Bachelor of Exercise and Sport Science/Bachelor of Business (Sport Management)
Bachelor of Exercise and Sport Science/Bachelor of Commerce *
Bachelor of Exercise and Sport Science/Bachelor of Nutrition
Bachelor of Food and Nutrition Sciences/Bachelor of Commerce *
Bachelor of Forensic Science / Bachelor of Criminology
Bachelor of Health Sciences/Bachelor of Arts
Bachelor of Information Systems /Bachelor of Health Sciences *
Bachelor of Information Systems /Bachelor of Laws *
Bachelor of Information Systems/Bachelor of Information Technology*
Bachelor of International Studies/Bachelor of Commerce
Bachelor of Arts/Bachelor of Arts (International Studies) *
Bachelor of Laws/Bachelor of Cyber Security
Bachelor of Laws/Bachelor of International Studies
Bachelor of Nursing/Bachelor of Applied Science (Psychology) *
Bachelor of Nursing/Bachelor of Midwifery
Bachelor of Nursing/Bachelor of Psychological Science
Bachelor of Nursing/Bachelor of Public Health and Health Promotion
Bachelor of Nutrition Science/Bachelor of Commerce
Bachelor of Property and Real Estate / Bachelor of Commerce
Bachelor of Property and Real Estate / Bachelor of Laws
Bachelor of Public Health and Health Promotion/Bachelor of Commerce
Bachelor of Science/Bachelor of Laws
Bachelor of Teaching (Science)/Bachelor of Science *
Bachelor of Teaching (Secondary)/Bachelor of Arts *

**Combined Bachelor/Masters Degrees**

Bachelor of Arts/Master of Arts (International Relations)
Bachelor of Arts/Master of Teaching (Secondary)
Bachelor of Science/Master of Teaching (Secondary)
Bachelor of Vision Science/Master of Optometry

**Postgraduate by coursework**

**Graduate Certificate**

Graduate Certificate of Accounting and Law*
Graduate Certificate of Agricultural Health and Medicine
Graduate Certificate of Applied Learning and Teaching
Graduate Certificate of Applied Sport Science
Graduate Certificate of Artificial Intelligence
Graduate Certificate of Arts and Cultural Management *
Graduate Certificate of Business (Sport Management)
Graduate Certificate of Business Administration
Graduate Certificate of Business Administration (International)
Graduate Certificate of Business (Arts and Cultural Management)
Graduate Certificate of Commerce
Graduate Certificate of Communication
Graduate Certificate of Construction Management
Graduate Certificate of Corporate Management*
Graduate Certificate of Creative Arts
Graduate Certificate of Cultural Heritage
Graduate Certificate of Cyber Law
Graduate Certificate of Cyber Security
Graduate Certificate of Data Analytics
Graduate Certificate of Data Science
Graduate Certificate of Sustainable Development and Humanitarian Action
Graduate Certificate of Diabetes Education
Graduate Certificate of Digital Learning Leadership
Graduate Certificate of Disability and Inclusion
Graduate Certificate of Education
Graduate Certificate of Education Business Leadership
Graduate Certificate of Education Research
Graduate Certificate of Engineering
Graduate Certificate of Entrepreneurship
Graduate Certificate of Film and Television
Graduate Certificate of Financial Planning
Graduate Certificate of Health and Human Services Management
Graduate Certificate of Health Economics
Graduate Certificate of Health Promotion
Graduate Certificate of Health Research Practice
Graduate Certificate of Higher Education Learning and Teaching
Graduate Certificate of Hospital Administration
Graduate Certificate of Human Nutrition
Graduate Certificate of Human Resource Management
Graduate Certificate of Humanitarian Assistance
Graduate Certificate of Humanitarian Health
Graduate Certificate of Humanitarian Leadership
Graduate Certificate of Indigenous Research
Graduate Certificate of Information Systems
Graduate Certificate of Information Technology
Graduate Certificate of Information Technology Leadership
Graduate Certificate of International Accounting
Graduate Certificate of International and Community Development
Graduate Certificate of International Finance
Graduate Certificate of International Relations
Graduate Certificate of Land and Sea Country Management
Graduate Certificate of Landscape Design
Graduate Certificate of Languages Teaching
Graduate Certificate of Leadership
Graduate Certificate of Legal Studies
Graduate Certificate of Marketing
Graduate Certificate of Museum Studies
Graduate Certificate of Nursing Practice
Graduate Certificate of Nursing Practice (Cardiac Care)
Graduate Certificate of Nursing Practice (Critical Care)
Graduate Certificate of Nursing Practice (Emergency Care)
Graduate Certificate of Nursing Practice (Intensive Care)
Graduate Certificate of Nursing Practice (Perioperative)
Graduate Certificate of Politics and Policy
Graduate Certificate of Professional Accounting
Graduate Certificate of Professional Accounting and Law
Graduate Certificate of Professional Practice (Digital Learning)*
Graduate Certificate of Professional Practice (Engineering)
Graduate Certificate of Professional Practice (Information Technology) *
Graduate Certificate of Property
Graduate Certificate of Public Health
Graduate Certificate of Public Health Nutrition
Graduate Certificate of Research Management
Graduate Certificate of Specialist Inclusive Education
Graduate Certificate of Strategic Studies
Graduate Certificate of STEM Education
Graduate Certificate of Sustainable Regional Development
Graduate Certificate of Teaching English to Speakers of Other Languages (Education)
Graduate Certificate of Teaching English to Speakers of Other Languages
Graduate Certificate of Therapeutic Child Play
Graduate Certificate of Virtual and Augmented Reality
Graduate Certificate of Writing and Literature
Graduate Diploma
Graduate Diploma of Accounting and Law*
Graduate Diploma of Applied Artificial Intelligence
Graduate Diploma of Applied Sport Science
Graduate Diploma of Arts and Cultural Management*
Graduate Diploma of Biotechnology and Bioinformatics
Graduate Diploma of Business Administration
Graduate Diploma of Business Administration (International)
Graduate Diploma of Business (Arts and Cultural Management)
Graduate Diploma of Business Analytics
Graduate Diploma of Children’s Literature
Graduate Diploma of Commerce
Graduate Diploma of Communication
Graduate Diploma of Construction Management
Graduate Diploma of Creative Arts
Graduate Diploma of Creative Writing
Graduate Diploma of Cultural Heritage
Graduate Diploma of Cyber Security
Graduate Diploma of Data Analytics*
Graduate Diploma of Data Science
Graduate Diploma of Development and Humanitarian Action*
Graduate Diploma of Sustainable Development and Humanitarian Action
Graduate Diploma of Digital Media
Graduate Diploma of Disability and Inclusion
Graduate Diploma of Engineering
Graduate Diploma of Film and Television
Graduate Diploma of Financial Planning
Graduate Diploma of Health and Human Services Management
Graduate Diploma of Health Economics
Graduate Diploma of Health Promotion
Graduate Diploma of Human Nutrition
Graduate Diploma of Human Resource Management
Graduate Diploma of Humanitarian Assistance
Graduate Diploma of Indigenous Research
Graduate Diploma of Information Systems
Graduate Diploma of Information Technology
Graduate Diploma of Information Technology Leadership
Graduate Diploma of International Accounting
Graduate Diploma of International and Community Development
Graduate Diploma of International Business *
Graduate Diploma of International Finance
Graduate Diploma of International Relations
Graduate Diploma of Journalism
Graduate Diploma of Land and Sea Country Management
Graduate Diploma of Landscape Design
Graduate Diploma of Legal Studies
Graduate Diploma of Literary Studies
Graduate Diploma of Marketing
Graduate Diploma of Midwifery
Graduate Diploma of Museum Studies
Graduate Diploma of Natural and Cultural Resource Management *
Graduate Diploma of Nursing Practice
Graduate Diploma of Nursing Practice (Cardiac Care)
Graduate Diploma of Nursing Practice (Critical Care)
Graduate Diploma of Nursing Practice (Emergency Care)
Graduate Diploma of Nursing Practice (Intensive Care)
Graduate Diploma of Nursing Practice (Perioperative)
Graduate Diploma of Planning *
Graduate Diploma of Play and Childhood *
Graduate Diploma of Professional Accounting
Graduate Diploma of Professional Accounting and Law
Graduate Diploma of Professional Political Practice
Graduate Diploma of Professional Practice (Engineering)
Graduate Diploma of Professional Writing
Graduate Diploma of Property
Graduate Diploma of Psychological Science
Graduate Diploma of Psychological Studies *
Graduate Diploma of Psychology
Graduate Diploma of Psychology (Pre-Practice)*
Graduate Diploma of Public Health
Graduate Diploma of Public Relations
Graduate Diploma of Strategic Studies
Graduate Diploma of Sustainability
Graduate Diploma of Sustainable Regional Development
Graduate Diploma of Television Production
Graduate Diploma of Therapeutic Child Play
Graduate Diploma of Virtual and Augmented Reality
Graduate Diploma of Visual Communication Design
Graduate Diploma of Writing and Literature

Masters Degrees by coursework

Doctor of Medicine
Executive Master of Business Administration
Juris Doctor
Master of Accounting and International Finance*
Master of Accounting and Law*
Master of Applied Artificial Intelligence
Master of Applied Artificial Intelligence (Professional) Master of Applied Learning and Teaching
Master of Applied Science * Master of Applied Sport Science
Master of Architecture
Master of Architecture (Design Management)
Master of Arts (International Relations)
Master of Arts (Strategic Studies)
Master of Arts (Writing and Literature)
Master of Arts and Cultural Management *
Master of Arts and Entertainment Management *
Master of Biotechnology and Bioinformatics
Master of Business (Arts and Cultural Management)
Master of Business (Sport Management)
Master of Business Administration
Master of Business Administration (Healthcare Management)
Master of Business Administration (International)
Master of Business Analytics
Master of Child Play Therapy
Master of Clinical Exercise Physiology
Master of Clinical Leadership *
Master of Commerce
Master of Commercial Law *
Master of Communication
Master of Construction Management
Master of Construction Management (Professional)
Master of Creative Arts
Master of Cultural Heritage
Master of Cyber Security
Master of Cyber Security (Professional)
Master of Data Analytics*
Master of Data Science
Master of Development and Humanitarian Action*
Master of Sustainable Development and Humanitarian Action
Master of Digital Learning Leadership
Master of Disability and Inclusion
Master of Dietetics
Master of Education
Master of Education (Leadership and Management)
Master of Education (Special Educational Needs) *
Master of Education (Teaching English to Speakers of Other Languages) *
Master of Engineering
Master of Engineering (Professional)
Master of Facilities Management *
Master of Film and Television
Master of Film and Video *
Master of Financial Planning
Master of Health and Human Services Management
Master of Health Economics
Master of Health Promotion
Master of Human Nutrition
Master of Human Resource Management
Master of Humanitarian Assistance
Master of Information Systems
Master of Information Technology
Master of Information Technology Leadership
Master of Information Technology (Professional)
Master of International Accounting *
Master of International Accounting - ACCA
Master of International and Community Development
Master of International Business *
Master of International Finance
Master of Landscape Architecture
Master of Languages Teaching
Master of Laws
Master of Leadership
Master of Legal Studies
Master of Marketing
Master of Nursing Practice
Master of Nursing Practice (Nurse Practitioner) *
Master of Nutrition and Population Health
Master of Optometry
Master of Planning (Professional) *
Master of Politics and Policy
Master of Professional Accounting
Master of Professional Accounting and Finance
Master of Professional Accounting and Law
Master of Professional Practice (Digital Learning) *
Master of Professional Practice (Engineering)
Master of Professional Practice (Financial Planning) *
Master of Professional Practice (Information Technology) *
Master of Professional Psychology
Master of Psychology (Clinical)
Master of Psychology (Industrial and Organisational) *
Master of Psychology (Organisational)
Master of Public Health
Master of Social Work
Master of Sustainability
Master of Teaching *
Master of Teaching (Early Childhood)
Master of Teaching (Early Childhood Education) *
Master of Teaching English to Speakers of Other Languages
Master of Teaching (Primary)
Master of Teaching (Primary and Early Childhood)
Master of Teaching (Primary and Secondary)
Master of Teaching (Secondary)

Combined Masters Degrees by coursework
Master of Business Administration/Master of Leadership *
Master of Business Administration (International)/Master of Commerce *
Master of Business Administration (International)/Master of Information Systems *
Master of Business Administration (International)/Master of International Finance *
Master of Business Administration (International)/Master of Professional Accounting *
Master of Commerce/Master of Commercial Law *
Master of Information Technology/Master of Business Administration (International) *
Master of Information Technology/Master of Information Systems *
Master of International Finance/Master of Professional Accounting *
Master of Politics and Policy/Master of Business Administration *
Master of Professional Accounting/Master of Commerce *

Masters Degrees by coursework (Honours)
Master of Cultural Heritage (Honours) *

Doctoral Degrees by coursework
Doctor of Business Administration *

Higher Degrees by Research
Masters Degrees by Research
Master of Applied Science
Master of Architecture (Research)
Master of Arts
Master of Commerce
Master of Construction Management (Research)
Master of Education (Research)
Master of Engineering
Master of Laws – Major Thesis
Master of Philosophy
Master of Nursing
Master of Science
Master of Science (Research) *
Master of Social Work (Research)
Master of Surgical Research

Joint Masters Degrees by Research
Master of Philosophy (Electromaterials) with the University of Wollongong

Doctoral Degrees by Research
Doctor of Philosophy
Doctor of Psychology (Clinical)
Doctor of Psychology (Forensic) *
Doctor of Psychology (Health) *

Joint Doctoral Degrees by Research
Doctor of Philosophy with the Faculty of Health and Medical Sciences (‘SUND’), University of Copenhagen
Doctor of Philosophy with The Energy and Resources Institute of India (TERI)*

Higher Doctoral Degrees
Doctor of Engineering
Doctor of Laws
Doctor of Letters
Doctor of Science