

Everyone Every Lesson Every Opportunity

CCS UCAS Skills Bank 2022

SECTION A1: EARLY APPLICANT SUBJECTS

Dentistry	
Developing dental knowledge: Do you enjoy	Scientific thinking: Do you enjoy logical
developing knowledge of dentistry and	reasoning, problem-solving, questioning
the dental profession?	and independence of thought?
Manual dexterity: Do you enjoy manipulating	Teamwork and leadership skills: Do you enjoy
tools to carry out refined or intricate	leading and working as part of teams?
processes?	
Communication: Do you enjoy conveying	Empathy: Do you enjoy putting people at
$\operatorname{complex}$ information simply and coherently	ease with courtesy and professionalism?
to	
non-specialists?	
Commitment: Do you enjoy setting goals,	Time management and organizational skills:
persevering and remaining self-motivated in	Do you enjoy organising your time and work
the face of challenging tasks?	commitments effectively and efficiently?
Social engagement: Are you committed to	Responsibility: Do you take a reliable and
working for the benefit of others, with an	conscientious approach to activities rooted
interest in people and a desire to contribute	in a senseof responsibility?
to the widercommunity?	

Medicine

Applying scientific knowledge: Do you enjoy	Pursuing new knowledge: Do you enjoy
applying scientific knowledge to break	recognising gaps in your understanding
down	and
complex problems?	pursuing new knowledge?
Forming conclusions: Do you enjoy	Reasoned judgement: Do you enjoy
	exercising good judgement in complex
prioritising and synthesising information	and uncertain contexts which go beyond
to form conclusions?	the scope of guidelines and protocols?
Evaluating and prioritising: Do you enjoy	Communicating with others: Do you enjoy
evaluating competing needs and	employing a patient and empathetic
prioritising in order to allocate limited	approach, using clear language appropriate
resources	to the audience, and listening effectively?
effectively?	
Leadership and serving as a role model: Do	Teamwork: Do you enjoy recognising the
you enjoy mentoring colleagues effectively	different areas of expertise of all team
through a balance of attention to detail and	members (including the limits of your own
approachability?	skills) and delegating accordingly, whilst still
	taking ultimate responsibility for outcomes?
Ethical awareness: Are you committed to	Honesty and integrity: Are you committed to
understanding relevant ethical considerations	acting openly and in accordance with solid
and applying these in complex situations?	moral principles?
Social engagement: Are you committed to	
working for the benefit of others?	

Veterinary Medicine/Veterinary Science - Use for Veterinary Medicine/Veterinary Science and related courses such as Veterinary Nursing and Veterinary Physiotherapy.

Veterinary knowledge: Do you enjoy	Experience of and interest in animals: Do you
developing knowledge of the veterinary	enjoy working with animals and developing
profession including awareness of the various	your knowledge and understanding of them?
roles and a realistic understanding of what	
they entail?	
Scientific understanding: Do you enjoy	Critical thinking and reflection: Do you enjoy
developing and applying scientific	thinking critically and reflecting with a
	commitment to continuous improvement?
knowledge?	
Teamwork and leadership skills: Do you enjoy	Communication: Do you enjoy
leading and working as part of a team,	communicating with sensitivity, compassion
including decision making?	and empathy?
Self-motivation and initiative: Do you enjoy	Community: Are you committed to
undertaking challenges and displaying the	contributing to the wider
determination and resilience to see them	community?
through?	
Responsibility: Do you enjoy taking on	Organisation and flexibility: Do you enjoy
positions of responsibility?	combining organisational ability and
	flexibility
	in managing your workload?

SECTION A2: RELATED SUBJECTS

Biomedicine/Biomedical Sciences – Use for Biomedical Sciences and related courses such as Medical Sciences, Healthcare Science, Physiology, Biomedical Engineering; Biomedical Materials Science, Health Studies.

Analysing chemical and/or biological	Analysing chemical and/or biological systems:
processes: Do you enjoy examining chemical	Do you enjoy examining how different
reactions and biological processes e.g. how	biological systems like ecosystems or organ
different parts of a cell work?	systems within bodies work?
Engaging with new scientific concepts - do	Analysing and interpreting mathematical data
you enjoy encountering new scientific	- Do you enjoy examining mathematical data
concepts and grappling with	and thinking about how different results
	might be interpreted?
understanding them?	
Analysing and interpreting statistics and	Using experimental techniques to solve
statistical models: do you enjoy working with	problems: Are there any particular types of
statistics and statistical models e.g. looking at	experiment which you enjoy?
how different characteristics are distributed	
between populations?	
Collecting, analysing and critiquing	Keeping track with scientific advances and
experimental data: Do you enjoy looking at	research: Do you enjoy reading about new
the results from experiments and analysing	scientific techniques and findings?
them to find problems and patterns?	

Physiotherapy	
Learning about anatomy, physiology and	Showing a genuine concern for the health
health science?	and wellbeing of patients?
Communicating clearly in pressurised	Tasks which involve working in a team where
situations?	people have different tasks?
Working with people who have encountered	Organising a complex workload with
difficulties - showing tact, patience and sensitivity?	multiple priorities?
Solving problems involving biological or	Being supportive and firm when dealing with
medical knowledge?	people?
Using safeguards and established	
procedures?	

Pharmacology - Use for Pharmacology and related courses such as Toxicology, Pharmaceutical Science, Medical and Pharmacological Sciences.

, <u> </u>	
Examining chemical reactions: Do you enjoy	Examining chemical and biochemical
examining why and how chemical reactions	processes: Do you enjoy examining how
work?	processes (e.g. processes in different parts of
	a cell) work?
Researching scientific literature: Do you	Analysing and interpreting
enjoying reading about the latest findings in	mathematical data: Pharmacology
drug research and Pharmacology?	involves a lot of mathematical
drug research and Fharmacology:	calculations; do you enjoy examining
	lots of mathematical data and
	finding patterns or anomalies?
Keeping track of the development of new	Designing experiments: Do you enjoy the
drugs: Are you interested in finding out about	questions and problems involved in
new drugs which are being tested and	setting up an experiment which will
developed?	produce valid
	results?
Using experimental techniques to solve	
problems: Do you enjoy using experiments to	
solve problems?	

Pharmacy - Use for Pharmacy and related subjects such as Professional Pharmaceutical Studies. DO NOT use for Pharmacology.

Research: Do you enjoy carrying out both practical and literature-based research methodically?	Handling data: Do you enjoy interpreting and interrogating clinical/scientific data?
Problem solving: Do you enjoy integrating knowledge from multiple sources to solve problems?	Teamwork and leadership: Do you enjoy exercising leadership skills and recognising the expertise of others in order to work effectively as part of a team?
Empathy: Do you enjoy employing a patient and empathetic approach, including having the ability tolisten?	Communicating with others: Do you enjoy using clear language appropriate to the audience in communicating with people from a range of backgrounds?
Judgement: Do you enjoy exercising good judgement in complex and uncertain contexts?	Self-reflection: Do you enjoy evaluating your own practice and learning from errors?
Professionalism: Do you enjoy maintaining a professional approach based on honesty, integrity and ethical principles?	

Biochemistry/Biophysics/Molecular Biology - Use for Biochemistry/Biophysics/Molecular Biology and related subjects such as Bioscience, Biological Chemistry.

and related subjects such as bioscience, biologica	
Analysing chemical and/or biological	Analysing chemical and/or biological systems:
processes: Do you enjoy looking at chemical	Do you enjoy examining how biological
or biochemical processes e.g. how different	systems like organ systems within bodies
parts of a cell work together?	work?
Engaging with new scientific concepts: Do	Analysing and interpreting mathematical
you enjoy encountering new scientific	data: Do you enjoy examining mathematical
concepts and grappling with	data and thinking about how different results
understanding them?	might be interpreted?
Analysing and interpreting statistics and	Using experimental techniques to solve
statistical models: Do you enjoy working with	problems: Are there any specific experiments
statistics and statistical models e.g. looking at	that you enjoy?
how different characteristics are distributed	
between populations?	
Designing and executing experiments: Do	Collecting, analysing and critiquing
you enjoy thinking about how experiments	experimental data: Do you enjoy looking at
can be designed to produce valid results?	the results from experiments and analysing
	them to find problems and patterns?
Keeping track with scientific advances and	
research: Do you enjoy reading about new	
scientific techniques and findings?	

Nursing/Midwifery - Use for Nursing and related courses such as Mental Health Nursing; Adult Nursing; Children's (and Young People's) Nursing; Learning Disability Nursing; Healthcare; Dental Nursing; Dental Therapy and Hygiene.

adising, Dentar merapy and Hygiene.	
Understanding of the particular nursing role	Awareness of issues in nursing: Do you enjoy
being applied for: Do you enjoy the	keeping up to date with contemporary issues
challenges of the specific branch of nursing	in nursing, healthcare and the NHS?
you are applying for (e.g. Children's Nursing)?	
Awareness of legal and ethical considerations:	Continuous learning and independent study:
Do you enjoy exploring legal and ethical	Do you enjoy continuous and independent
considerations including confidentiality?	study, including the use of research and
	evidence to build up clinical and technical
	expertise?
Empathy and calmness in managing distress:	Leadership and teamwork skills: Do you enjoy
Do you enjoy putting people at ease through	understanding different roles within a team
sensitivity and respect?	and negotiating successfully with various
	team members?
Communication: Do you enjoy listening,	Observation: Do you enjoy remaining
discussing options and giving clear informed	constantly alert to small signs?
advice and support taking into account a	
range of factors?	
Initiative: Do you enjoy solving problems,	Organisation: Do you enjoy prioritising and
making decisions and taking	managing time effectively whilst also being
	flexible?

responsibility?	
Resilience: Do you enjoy tackling specific challenges whilst coping with the stress they bring?	Caring for others: Are you committed to caring for others and making a difference?
Courage: Are you committed to advocating for patients?	Non-judgemental approach: Do you have a commitment to equal opportunities rooted in cultural awareness?
Compassion: Are you committed to using intelligent kindness to act with empathy, respect and dignity?	

SECTION B: DEFAULT GROUP SUBJECTS

Exploring problems using mathematical knowledge - Do you enjoy tackling difficult problems which need maths to reach a solution?	Interpreting detailed numerical data - Do you enjoy problems which involve working with lots of numerical data?
Critiquing statistical and numerical data - Do you enjoy looking at numerical data to spot patterns and problems?	Analysing accounts and business plans - Do you enjoy working with plans and accounts?
Analysing risks and evaluating the broader economic environment - Do you enjoy trying to work out and quantify different types of risk?	Approaching complex mathematical concepts - Do you enjoy engaging with new concepts?
Do you enjoy tasks which involve logical reasoning and attention to detail?	

Anthropology	
Analysing diversity of human societies:	Critical thinking: questioning assumptions
analysing the similarities and differences	about cultural practices, systems and
between humans, both physically and	beliefs
culturally	
Evaluating differing viewpoints: evaluating different explanations for the way people and their societies are, using evidence	Researching and assessing sources: researching complex topics, assessing the usefulness of different sources and arguments
Applying theoretical frameworks: applying theories to real life – considering how far anthropological thinking can explain human growth, development and societies	Assessing competing arguments: assessing the significance of different factors and events in shaping human development

Constructing evidenced arguments:	Producing new insight: critiquing existing
constructing arguments based on a range	arguments and combining them to
of evidence, drawn from different places	produce new understandings of
and time periods	anthropological topics

Archaeology - Also use for Palaeontology

Researching complex questions with multiple sources?	Analysing different sources and artifacts
Comparing differences and similarities between cultures	Approaching a question from a range of different perspectives
Collecting and interpreting data including statistical data	Constructing independent arguments and interpretations
Relating specific details to larger ideas and	Learning new techniques for collecting and
systems	interpreting data

Architecture - Use for Architecture and related courses such as Architectural Design, Architectural Technology, Interior Architecture.

Using scientific and mathematical principles to reach creative solutions - Do you enjoy questions and problems which involve using maths and science to find interesting solutions?	Thinking spatially - Do you enjoy thinking in multiple dimensions, moving round and trying things out in your mind?
Testing ideas and concepts by building models - Do you enjoy trying things out by building models andprototypes?	Analysing and critiquing structures - Do you enjoy looking at structures and thinking about how they could be changed or improved?
Drawing, visualising and communicating abstract ideas - Do you enjoy putting ideas on paper and experimenting with different designs?	Creating highly detailed drawings, including use of Computer Aided Design (CAD) - Do you enjoy making very detailed drawings with many different parts, perhaps with the aid of computer software?
Thinking about how buildings fit within specific constraints and specifications - Do you enjoy looking at buildings and think about how they fit into and work with the immediate environment?	Engaging with architectural history and theory, examining architectural styles and trends - Do you enjoy Architectural history, looking at old buildings and thinking about how styles and ideas have changed?
Keeping track with advances in Architecture - Are you excited by current developments in Architecture and enjoy looking at new buildings and structures?	

Banking/Finance	
Examining and solving complex problems with a logical approach - Do you like complicated problems often with a numerical element?	Assimilating and interpreting detailed numerical data - Do you enjoy problems which involve working with lots of numerical data?
Critiquing statistical and numerical data - Do you enjoy looking at numerical data to spot patterns and problems?	Analysing risks and evaluating the broader economic environment - Do you enjoy trying to work out and quantify different types of risk?
Writing clearly and persuasively - Do you enjoy writing clear, structured pieces of work? Analysing risks and evaluating the broader economic environment - Do you enjoy trying to work out and quantify different	Approaching complex new concepts - Do you enjoy tackling difficult new concepts?
types of risk?	

Research - Do you enjoy researching difficult questions and bringing together data from a range of sources?	Exploring problems using mathematical knowledge - Do you enjoy tackling difficult problems which need maths to reach a solution?
Developing a critical understanding of markets - Do you enjoy learning about different types of markets and how they are structured?	Analysing the structures of organisations - Do you enjoy looking at different types of companies and how they are structured?
Assessing current business practices - Do you enjoy examining how businesses operate and the type of problems they encounter?	Researching a problem from the perspectives of different stakeholders (workers, managers, customers) - Do you like looking at problems from a range of different standpoints?
Examining and responding to strategic problems - Do you enjoy problems which involve complex strategies?	Evaluating the effects of economic changes - Do you enjoy thinking about how economic trends and changes can lead to new conditions for businesses?
Writing and communicating persuasively - Do you enjoy setting out clear arguments based on evidence and reasoning?	Critiquing business models and strategies - Do you like thinking about how companies could perform better?

Biology - Use for Biology and related subjects such as Human Biology, Immunology, Virology and Biological Sciences.

Analysing biological processes: Do you enjoy	Analysing intricate biological systems: Do you
examining biological processes e.g. how	enjoy examining how different biological
different parts of a cell work?	systems like organ systems within bodies
	work?
Analysing biological structures: Do you	Engaging with new scientific concepts: Do
enjoying examining different biological	you enjoy encountering new scientific
structures e.g. types of bone or muscle?	concepts and grappling with
structures e.g. types of bone of muscle:	understanding them?
Analysing and interpreting mathematical	Analysing and interpreting statistics and
data: Do you enjoy examining mathematical	statistical models: Do you enjoy working with
data and thinking about how different results	statistics and statistical models e.g. looking at
might be interpreted?	how different characteristics are distributed
	between populations?
Using experimental techniques to solve	Designing and executing experiments: Do
problems: Are there any particular types of	you enjoy designing experiments to
experiment which you enjoy?	produce valid results?
Collecting, analysing and critiquing	Keeping track with scientific advances and
experimental data: Do you enjoy looking at	research: Do you enjoy reading about new
the results from experiments and analysing	scientific techniques and findings?
them to find problems and patterns?	
Writing clear, well-restructured reports: Do	
you enjoy writing up clear scientific reports?	

Microbiology - Use for Microbiology and related subjects such as Medical Microbiology.

Analysing biological processes: Do you enjoy examining biological processes e.g. how different parts of a cell work?	Analysing intricate biological systems: Do you enjoy examining how different biological systems like organ systems within bodies work?
Analysing biological structures: Do you enjoying examining different biological structures e.g. different types of virus?	Engaging with new scientific concepts: Do you enjoy encountering new scientific concepts and grappling with understanding them?
Analysing and interpreting mathematical data: Do you enjoy examining mathematical data and thinking about how different results might be interpreted?	Analysing and interpreting statistics and statistical models: Do you enjoy working with statistics and statistical models e.g. looking at how different characteristics are distributed between populations?
Using experimental techniques to solve problems: Are there any specific experiments that you enjoy?	Designing and executing experiments: Do you enjoy designing experiments to produce valid results?

Collecting, analysing and critiquing	Keeping track with scientific advances and
experimental data: Do you enjoy looking at	research: Do you enjoy reading about new
the results from experiments and analysing	scientific techniques and findings?
them to find problems and patterns?	

Chemistry - Use for Chemistry and related subjects such as Applied Chemistry and Analy	tical
Chemistry.	

Analysing chemical structures - Do you	Engaging with new scientific concepts - Do
enjoying examining and comparing	you enjoy encountering new scientific
chemical structures e.g. how different	concepts and grappling with
molecules are	understanding
linked?	them?
Analysing chemical reactions - Do you enjoy examining particular reactions and equations and thinking about how they work?	Employing rigorous scientific reasoning to solve chemical problems - Do you enjoy solving chemical problems through mathematical equations or experiments?
Analysing chemical systems - Do you enjoy	Designing and executing experiments - Do
examining how different parts of chemical	you enjoy designing experiments to test
systems interact and work?	hypotheses and produce valid results?
Collecting, analysing and critiquing	Keeping track with scientific advances and
experimental data - Do you enjoy looking at	research - Do you enjoy reading about new
the results from experiments and analysing	techniques and findings from the world of
them to find problems and patterns?	chemical research?
Writing clear, well-restructured reports - Do you enjoy writing up clear scientific reports?	

Computer Science - Use for Computer Science and related courses such as Computing, Informatics, Software Engineering, Computer Systems Engineering, Information Systems and Computer Networks.

Solving problems using programming	Using high-level logic and reasoning to
language - Do you enjoy taking on difficult	tackle questions - Do you enjoy tackling
challengese.g.constructing databases and	problems which need lots of logical
using programming language to solve them?	thinking?
Working with complex sets of rules - Do you	Do you enjoy using mathematical principles
like problems which can involve applying	and concepts to solve questions - Do you
multiple sets ofrules?	enjoy using mathematical concepts such as
	logic, algorithms which are important to
	Computing?
Ability to think logically and creatively - Do	Analysing complex processes - Do you enjoy
you enjoy combining logical and	examining difficult processes with many
creative thinking to solveproblems?	steps?
Analysing complex systems - Do you enjoy	Researching current trends and advances in
trying to work out how systems work and how	Computing - Do you enjoy keeping up to
different parts interact?	date with the latest changes in the
	Computing world?

Expanding your existing knowledge - Is there a part of your current A-Level syllabus which you are really intrigued by and want to study in greater depth?

Criminology - Use for Criminology and related courses such as Criminological Studies; Crime and Investigative Studies; Criminal Justice; Criminal Behaviour; Police Studies.

Research - Do you enjoy researching, judging	Reasoning - Do you enjoy making reasoned
and evaluating complex information?	arguments based onevidence?
Ethical judgement - Do you enjoy examining	Methods and techniques - Do you
issues form several perspectives in order to	enjoy using and evaluating different
reach ethical judgements?	research methods and statistical
reach ethical judgements:	techniques?
Independence and collaboration - Do you	Critical approach - Do you enjoy scrutinising
enjoy working both independently	and re-assessing common perceptions of the
and collaboratively?	social world?
Communication - Do you enjoy	Problem-solving - Do you enjoy problem
communicating ideas verbally and in written	solving and critical thinking?
form in a clear, concise and meaningful way?	
Theoretical understanding - Do you enjoy	
applying and critiquing established theories?	

Dance/Drama - Use for Dance, Drama and related courses such as Performing Arts; Applied Performance; Musical Theatre; Movement Studies; Choreography; Theatre Arts; Theatre Studies; Acting.

Artistic exploration - Do you enjoy exploring work by a range of choreographers/directors, forming opinions and reflecting on how this influences your own work? Self-reflection - Do you enjoy reflecting on your own practice and seeking out critical appraisal as a means of developing your work?	Communication - Do you enjoy communicating ideas about dance/drama effectively in group work and through written assignments? Initiative - Do you enjoy taking initiative and showing dedication in your dance/drama development?
Analysis and interpretation - Do you enjoy undertaking technical analysis and critical interpretation of dance/drama drawing on theoretical perspectives and personal experience?	Creativity - Do you enjoy showing creativity, imagination, innovation and an openness to interdisciplinary work?
Planning - Do you enjoy planning and performing in productions, often in collaboration with others?	

Economics - Use for Economics and related subjects such as Econometrics.

Using logical and mathematical concepts to	Analysing and interpreting mathematical and
explore problems - Do you enjoy using	statistical data - Do you enjoy using
mathematical principles and techniques	mathematical and statistical data to tackle
problems to solveproblems?	problems?
Analysing complex numerical and statistical	Researching complex problems with a variety
trends - Do you enjoy searching for patterns	of competing sources - Do you enjoy looking
and anomalies within lots of numerical data?	at problems (e.g. how resources could be
	allocated) from a range of different
	perspectives which might clash?
Examining the relationships between	Writing detailed and structured essays which
different variables - Do you enjoy examining	advance an argument - Do you like putting
systems where there are different parts	forward your own interpretations based on
interacting with each other?	evidence?
Analysing relevant and information data - Do	Researching in depth - Are there any parts of
you like problems which involve working	your current Economics A-Level which you are
through detailed sets of information and	intrigued by and want to research in greater
trying to find a "key"?	depth at university?

Education (with QTS)

Education (with Q15)	
Intellectual curiosity for education - Do you enjoy learning about educational theory and current issues in education?	Passion for your academic subject - Do you have a passion for your academic subject which you are keen to share with others?
Analysis - Do you enjoy analysing concepts, theories and both qualitative and quantitative data in a systematic way?	Reasoning - Do you enjoy evaluating various positions and constructing scholarly arguments?
Leadership - Do you enjoy taking on	Planning - Do you enjoy working and
leadership roles both with young people and other adults?	planning collaboratively?
Communication - Do you enjoy communicating complex ideas in ways accessible to a variety of different audiences?	Informed motivation - Are you motivated to work with young people based on an understanding of the realities, rewards and challenges of teaching?
Social justice - Are you committed to education and socialjustice?	Creativity and adaptability - Do you enjoy being creative and thinking on your feet?
Organisation - Do you enjoy deploying	Self-reflection - Do you enjoy critiquing
good organisational skills including time	your own work and performance in order to
management and self-discipline? Balance - Do you enjoy combining dynamism	improve your own practice?
and stamina with patience and control?	

Education (without QTS)

Academic curiosity - Do you enjoy exploring	Critical approach - Do you enjoy scrutinising
educational theory and current issues in	and re-assessing common perceptions of the
education?	social world?
Applying evidence - Do you enjoy	Communication - Do you enjoy
making reasoned arguments based on	communicating ideas verbally and in written
evidence?	form in a clear, concise and meaningful way?
Analysis - Do you enjoy analysing concepts, theories and both qualitative and quantitative data in a systematic way?	Constructing arguments - Do you enjoy evaluating various positions and constructing scholarly arguments drawing on philosophical, psychological and sociological perspectives?
Independence and collaboration - Do you enjoy working both independently and collaboratively?	Theoretical understanding - Do you enjoy applying and critiquing established theories?

Engineering/General Engineering	
Exploring problems using scientific and mathematical knowledge - Do you enjoy tackling difficult problems which need involve using science and maths to reach a solution? Analysing structures - Do you enjoy examining how structures work, why they stand up, the pressures and forces which act on them etc.?	Using scientific and mathematical principles to reach creative solutions - Do you enjoy working on problems which need a combination of creative thinking and mathematical thinking? Analysing processes - Do you enjoy examining, taking apart and thinking about improvements to processes with lots of different stages?
Examining complex systems - Do you enjoy thinking about, taking apart and thinking about systems with different parts that interact?	Designing and executing experiments - Do you enjoy putting together experiments to produce valid results?
Designing models to test ideas - Do you enjoy working out whether ideas will work by building models orprototypes?	Collecting, analysing and critiquing experimental data - Do you enjoy looking at data from experiments and thinking about problems and patterns?
Keeping track with advances in Engineering - Do you enjoy keeping up with recent changes in the Engineeringworld?	

Engineering (Aeronautical)

Engineering (Aeronautical)	
Exploring problems using scientific and mathematical knowledge - Do you enjoy tackling difficult problems which need involve using science and maths to reach a solution? Examining complex systems - Do you enjoy	Using scientific and mathematical principles to reach creative solutions - Do you enjoy working on problems which need a combination of creative thinking and mathematical thinking? Analysing processes - Do you enjoy
thinking about, taking apart and thinking about systems with different parts that interact?	examining processes with lots of different stages?
Designing and executing experiments - Do	Analysing statistical data - Do you enjoy
you enjoy putting together experiments to	examining lots of statistics to find patterns
produce valid results?	and problems?
Using advanced computer software to test	Using models to test and simulate
ideas - Do you enjoy using computers to try	performance - Do you enjoy designing
out ideas and tackle problems?	and building models which can be used to
	trial
	ideas and appliances?
Collecting, analysing and critiquing	Keeping track with advances in Engineering -
experimental data - Do you enjoy looking at	Do you enjoy keeping up with recent changes
data from experiments and thinking about	in the Aeronautical Engineering world?
problems and patterns?	

Engineering (Chemical)

Analysing chemical processes - Do you enjoy	Exploring problems using scientific and
analysing processes with lots of different	mathematical knowledge - Do you enjoy
steps and reactions?	tackling difficult problems which need involve
	using science and maths to reach a solution?
Using scientific and mathematical principles	Analysing structures - e.g. Do you enjoy
to reach creative solutions - Do you enjoy	examining the structures of molecules?
working on problems which need a	
combination of creative thinking and	
mathematical thinking?	
Examining complex systems - Do you enjoy	Designing and executing experiments - Do
thinking about, taking apart and thinking	you enjoy putting together experiments to
about systems with different parts that	produce valid results?
interact?	
Collecting, analysing and critiquing	
experimental data - Do you enjoy looking at	
data from experiments and thinking about	
problems and patterns?	

Engineering (Civil)

Exploring problems using scientific and mathematical knowledge - Do you enjoy tackling difficult problems which need involve using science and maths to reach a solution?	Using scientific and mathematical principles to reach creative solutions - Do you enjoy working on problems which need a combination of creative thinking and mathematical thinking?
Analysing structures - Do you enjoy	Analysing processes - Do you enjoy
examining how structures work, why they	examining, taking apart and thinking about
stand up, the pressures and forces which act	improvements to processes with lots of
on them etc.?	different stages?
Examining complex systems - Do you enjoy thinking about, taking apart and thinking about systems with different parts that interact?	Analysing how structures can fit within the existing constraints of natural and built environments - Do you enjoy thinking about how buildings "work" with their environments?
Designing and executing experiments - Do	Designing models to test ideas - Do you
you enjoy putting together experiments to	enjoy working out whether ideas will work by
produce valid results?	building models or prototypes?

Engineering (Electrical)

P	T
Analysing electrical processes - Do you enjoy	Exploring problems using scientific and
looking at electrical circuits and processes	mathematical knowledge - Do you enjoy
which involve lots of different steps?	tackling difficult problems which need involve
	using science and maths to reach a solution?
Using scientific and mathematical principles	Examining complex systems - Do you enjoy
to reach creative solutions - Do you enjoy	thinking about, taking apart and thinking
working on problems which need a	about systems with different parts that
	interact?
combination of creative thinking and	
mathematical thinking?	
Designing and executing experiments - Do	Analysing statistical data - Do you enjoy
you enjoy putting together experiments to	examining lots of statistical data to find
produce valid results?	patterns and problems?
Using advanced computer software to test	Collecting, analysing and critiquing
ideas - Do you enjoy using computers and/or	experimental data - Do you enjoy looking at
programming language to try out ideas?	data from experiments and thinking about
	problems and patterns?
Keeping track with advances in Engineering -	
Do you enjoy keeping up with recent changes	
in the Electrical Engineering world?	

Engineering (Mechanical)

Exploring problems using scientific and mathematical knowledge - Do you enjoy tackling difficult problems which need involve using science and maths to reach a solution?	Using scientific and mathematical principles to reach creative solutions - Do you enjoy working on problems which need a combination of creative thinking and mathematical thinking?
Analysing structures - Do you enjoy	Analysing the movement of parts in an
examining how structures work, why they	instrument, appliance or engine - Do you
stand up, the pressures and forces which act	enjoy examining how different parts of
on them etc.?	machines or appliances work?
Analysing processes - Do you enjoy	Examining complex systems - Do you enjoy
examining, taking apart and thinking about	thinking about, taking apart and thinking
improvements to processes with lots of	about systems with different parts that
different stages?	interact?
Designing and executing experiments - Do	Designing models to test ideas - Do you
you enjoy putting together experiments to produce valid results?	enjoy working out whether ideas will work by building models or prototypes?

Collecting, analysing and critiquing	Keeping track with advances in Engineering -
experimental data - Do you enjoy looking at	Do you enjoy keeping up with recent changes
data from experiments and thinking about	in the Engineeringworld?
problems and patterns?	

English - Ose for English and related subjects such	
Advancing independent arguments and	Close reading i.e. the advanced technical
interpretations through textual evidence - Do	analysis of novels, plays and poems - Do you
you enjoy making arguments based on your	enjoy looking in great detail at specific parts
own interpretations of texts?	of texts and thinking about how they produce
	different effects?
Challenging other critics' arguments and	Analysing the forms and structures of
interpretations of literary texts - Do you enjoy	different types of literature - Do you enjoy
looking at what other critics have said about	looking at different forms (e.g. sonnets or
5	villanelles) and thinking about how they work?
texts and questioning their claims?	
Engaging with difficult texts from a range of	Exploring variations and deviations in genres
historical periods - Do you enjoy looking at	- Do you like questions about genre and how
texts from different historical periods e.g.	novels or plays might challenge normal
Medieval or Renaissance?	expectations?
Exploring the complex relations between	
texts and specific contexts: social, historical,	
political, intellectual - Do you enjoying	
thinking about how texts might be linked to	
different contexts?	

English - Use for English and related subjects such as English Literature.

Fashion and Textiles - Use for Fashion, Textiles and other related courses such as Costume Design; Clothing;

2 00-9-1, 0-00-1-9,	
Creativity and versatility - Do you enjoy	Academic curiosity - Do you enjoy keeping up
working imaginatively and creatively in 2D	to date with contemporary fashion design,
and 3D visual and material media?	communication and promotion?
Design development - Do you enjoy taking a	Self-reflection - Do you enjoy evaluating your
range of approaches to design development,	achievements critically and taking initiative for
originated from personal experience or visual	developing your skills?
research and progressed through logical	
stages to finished design solutions?	
Applying detailed knowledge - Do you enjoy	Artistic exploration - Do you enjoy identifying
handling a material or medium with sensitivity	social and/or cultural influences on your work?
to its qualities?	
Communication - Do you enjoy	Experimentation - Do you enjoy combining a
communicating clearly to present your own	range of skills and technical abilities with
work and collaborate with colleagues?	experimentation and invention?
Fine Art - Use for Fine art and related courses such as Ceramics; Sculpture;	
Artistic exploration - Do you enjoy	Technical analysis - Do you enjoy technical
exploring work by a range of artists and	analysis of art drawing on a range of
reflecting on	approaches?

how this influences your own work?	
Self-reflection - Do you enjoy reflecting on your own practice and seeking out critical appraisal as a means of developing your work?	Practice focused research - Do you enjoy researching new subjects for your artistic work, drawing on existing art and theoretical perspectives?
Varied techniques - Do you enjoy developing skills in a variety of artistic techniques and media and an ability to apply these to a versatile range of subjects? Critical interpretation - Do you enjoy critical interpretation of art drawing on a range of theoretical perspectives?	Independent development - Do you enjoy exploring new subjects and techniques independently and exhibiting dedication to your artistic development? Artistic curiosity - Do you enjoy exploring new ideas, styles and approaches?
Experimentation - Do you enjoy experimenting with a variety of techniques, media and tools in order to achieve artistic goals?	Creativity - Do you enjoy showing creativity, imagination and innovation?

Forensic Science

Analysing chemical structures - Do you enjoying examining and comparing chemical structures e.g. how different molecules are linked?	Recording and collecting evidence - Did you enjoy gathering up evidence from an experiment?
Sifting and classifying evidence, often in minute quantities - Did you enjoy looking at small differences in experiments?	Using scientific reasoning to solve complex problems - Did you enjoy using scientific reasoning (e.g. working with equations and calculations) to provide answers to difficult problems?
Analysing samples - Did you enjoy analysing samples from an experiment or fieldwork; if so, why?	Keeping track with scientific advances - Did you enjoy reading and finding out about some of the latest advances in Forensic Science?
High level teamwork in a pressurised scientific environment - Did you enjoy working in a systematic way with your colleagues during an experiment?	Writing clear and structured scientific reports - Did you enjoy writing up an experiment so that the findings were clear?
Synthesizing large amounts of data and distinguishing between relevant and irrelevant data - Did you enjoy a project in which you had to find a "key" amongst lots of information?	

Geography - Use for Geography and related courses such as Human Geography and Physical Geography.

Examining complex geological processes and	Thinking spatially: analysing spatial
systems (Physical Geography) - Do you enjoy	information and data (Human & Physical
examining physical systems and cycles and	Geography) - Do you enjoy using spatial
how the different parts interact?	models to think about difficult problems?
Analysing numerical data (Human and	Researching contemporary social, economic
Physical Geography) - Do you enjoy sorting	and cultural problems (Human Geography) -
through and evaluating numerical data to	Do you enjoy researching how societies and
	groups within society deal with problems?
understand geographical issues?	
Critically evaluating theories and concepts	Analysing and interpreting statistics and
(Human Geography) - Do you enjoy	statistical models (Physical and Human
examining geographical ideas and thinking	Geography) - Do you enjoy using statistics to
about how they might (and might not) apply?	try and understand geographical features and
	situations?
Composing persuasive and fully-evidenced	Examining complex social, economic and/or
arguments (Human Geography) - Do you	cultural issues from a range of perspectives
enjoy finding evidence and data to make	(Human Geography) - Do you enjoy looking at
arguments about how societies and places	difficult issues involving differing groups of
function?	people from multipleangles?

Graphic Design/Illustration/Animation

Creativity - Do you enjoy finding creative and imaginative solutions to specific design briefs?	Flexibility - Do you enjoy working flexibly in order to adjust your work at any stage from sketch to final art?
Self-reflection - Do you enjoy reflecting on your own practice and seeking out critical appraisal as a means of improving your work?	Research - Do you enjoy researching new subjects for your artistic work?
Artistic techniques - Do you enjoy developing skills in a variety of artistic techniques and an ability to apply these to a versatile range of subjects?	Experimentation - Do you enjoy experimenting with new media to continually update and diversify your areas of knowledge?
Artistic exploration - Do you enjoy exploring work by a range of designers/illustrators/animators and reflecting on how this influences your own work?	Digital techniques and software - Do you enjoy developing skills in a range of digital art techniques and new software?

History - Use for History and related subject such as Ancient History, Modern History, World History and Heritage Studies.

Making arguments based on complex	Critiquing the arguments and interpretations
sources and evidence - Do you enjoy	of other historians - Do you enjoy looking at
examining a variety of evidence and making	the claims that other historians have made
arguments?	and challenging them?

complex sources - Do you enjoy finding differences and contradictions in different sources?concepts - do you enjoy looking at historical theories and seeing how valid they are or whether there are problems with them?Tackling complex historical problems which can be approached from multiple perspectives - Do you enjoy looking a single event or historical problem from a range of different perspectives, some of which might clash?Writing coherent and structured essays - Do you enjoy working with lots of information, sifting out strong evidence and writing strong arguments?Constructing arguments and counter- arguments - Do you enjoy making precise textual arguments in essays and testing both sides of an issue?Engaging in logical and rational thinking - Do you enjoy any academic activities which involve solving complex problems by breaking them down and following chains of thought?Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said?Identifying and examining complex philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles?Working with and criticising abstract concepts - Do you enjoy working withideas which are not simple orobvious?Critically evaluating complex texts which require significant interpretation - Do you enjoy tacking difficult texts and examining somal complex texts and working out which points are important and not important fora aparticular question?Distinguishing relevant and interpretat to relevant our joy tacking difficult texts and examining small sections in great detail?Distinguishing relevant and interpretat or o you enjoy finding enough evidence to suppor	Analysing, comparing and contrasting	Engaging with historical theories and
differences and contradictions in different sources? whether there are problems with them? Tackling complex historical problems which can be approached from multiple perspectives - Do you enjoy looking a single event or historical problem from a range of different perspectives, some of which might clash? Writing coherent and structured essays - Do you enjoy working with lots of information, sifting out strong evidence and writing strong arguments? Researching complex historical questions and issues - Do you enjoy reading lots of different books on the same topic to get a greater understanding of a historic question? Engaging in logical and rational thinking - Do you enjoy any academic activities which involve solving complex problems by breaking them down and following chains of thought? Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said? Identifying and examining complex philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles? Working with and criticising abstract concepts - Do you enjoy looking at difficult and complex texts and working out which points are important and not important fora aparticular question? Recognising methodological errors and unnoticed assumptions - Do you enjoy finding errors and problems? Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and complex texts and working out which points are important and not important fora aparticular question? Critically evaluating complex texts which require significant interpretation - Do you enjoy tacking difficult texts and examining small sections in great detail?	complex sources - Do you enjoy finding	concepts - do you enjoy looking at historical
sources?Tackling complex historical problems which can be approached from multiple perspectives - Do you enjoy looking a single event or historical problem from a range of different perspectives, some of which might clash?Writing coherent and structured essays - Do you enjoy working with lots of information, sifting out strong evidence and writing strong arguments?Constructing arguments and counter- arguments - Do you enjoy making precise textual arguments in essays and testing both sides of an issue?Engaging in logical and rational thinking - Do you enjoy any academic activities which involve solving complex problems by breaking them down and following chains of thought?Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said?Identifying and examining complex philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles?Working with and criticising abstract concepts - Do you enjoy looking at difficult and complex texts and working out which points are important and not important for a particular question?Critically evaluating complex texts which require significant interpretation - Do you enjoy tacking difficult texts and examining small sections in great detail?	differences and contradictions in different	
can be approached from multiple perspectives - Do you enjoy looking a single event or historical problem from a range of different perspectives, some of which might clash?you enjoy working with lots of information, sifting out strong evidence and writing strong arguments?Researching complex historical questions and issues - Do you enjoy reading lots of different books on the same topic to get a greater understanding of a historic question?Engaging in logical and rational thinking - Do you enjoy anking precise textualarguments inessays and testing both sides of an issue?Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said?Identifying and examining complex philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles?Working with and criticising abstract concepts - Do you enjoy working with ideas which are not simple orobivous?Recognising methodological errors and unnoticed assumptions - Do you enjoy finding roblems in the thinking of other writers and philosophers?Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and 	sources?	whether there are problems with them?
 issues - Do you enjoy reading lots of different books on the same topic to get a greater understanding of a historic question? Constructing arguments and counter- arguments - Do you enjoy making precise textual arguments in essays and testing both sides of an issue? Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said? Working with and criticising abstract concepts - Do you enjoy working with ideas which are not simple or obvious? Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and complex texts and working out which points are important and not important for a particular question? Selecting and providing evidence to support or challenge an argument - Do 	can be approached from multiple perspectives - Do you enjoy looking a single event or historical problem from a range of different perspectives, some of which might	you enjoy working with lots of information, sifting out strong evidence and writing strong
books on the same topic to get a greater understanding of a historic question?Constructing arguments and counter- arguments - Do you enjoy making precise textual arguments in essays and testing both sides of an issue?Engaging in logical and rational thinking - Do you enjoy any academic activities which involve solving complex problems by breaking them down and following chains of thought?Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said?Identifying and examining complex philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles?Working with and criticising abstract concepts - Do you enjoy working with ideas which are not simple or obvious?Recognising methodological errors and unnoticed assumptions - Do you enjoy finding errors and problems in the thinking of other writers and philosophers?Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and complex texts and working out which points are important and not important fora particular question?Critically evaluating complex texts which require significant interpretation - Do you enjoy tacking difficult texts and examining small sections in great detail?		
understanding of a historic question?Constructing arguments and counter- arguments - Do you enjoy making precise textual arguments in essays and testing both sides of an issue?Engaging in logical and rational thinking - Do you enjoy any academic activities which involve solving complex problems by breaking them down and following chains of thought?Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said?Identifying and examining complex philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles?Working with and criticising abstract concepts - Do you enjoy working with ideas which are not simple orobvious?Recognising methodological errors and unnoticed assumptions - Do you enjoy finding errors and problems in the thinking of other writers and philosophers?Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and complex texts and working out which points are important and not important for a particular question?Critically evaluating complex texts which require significant interpretation - Do you enjoy tacking difficult texts and examining small sections in great detail?Selecting and providing evidence to support or challenge an argument - DoDo	, , , , , , , , , , , , , , , , , , , ,	
Constructing arguments and counter- arguments - Do you enjoy making precise textualarguments in essays and testing both sides of an issue?Engaging in logical and rational thinking - Do you enjoy any academic activities which involve solving complex problems by breaking them down and following chains of thought?Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said?Identifying and examining complex philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles?Working with and criticising abstract concepts - Do you enjoy working with ideas which are not simple orobvious?Recognising methodological errors and unnoticed assumptions - Do you enjoy finding errors and problems in the thinking of other writers and philosophers?Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and complex texts and working out which points are important and not important for a particular question?Critically evaluating complex texts which require significant interpretation - Do you enjoy tacking difficult texts and examining small sections in great detail?		
arguments - Do you enjoy making precise textual arguments in essays and testing both sides of an issue?Do you enjoy any academic activities which involve solving complex problems by breaking them down and following chains of thought?Critiquing logical inconsistencies - Do you enjoy finding problems or inconsistencies in what writers have said?Identifying and examining complex philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles?Working with and criticising abstract concepts - Do you enjoy working with ideas which are not simple or obvious?Recognising methodological errors and unnoticed assumptions - Do you enjoy finding errors and problems in the thinking of other writers and philosophers?Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and complex texts and working out which points are important and not important fora particular question?Critically evaluating complex texts and examining small sections in great detail?Selecting and providing evidence to support or challenge an argument - DoDo	understanding of a historic question?	
enjoy finding problems or inconsistencies in what writers have said?philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from multiple angles?Working with and criticising abstract concepts - Do you enjoy working with ideas which are not simple orobvious?Recognising methodological errors and unnoticed assumptions - Do you enjoy finding errors and problems in the thinking of other writers and philosophers?Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and complex texts and working out which points are important and not important for a particular question?Critically evaluating complex texts which require significant interpretation - Do you enjoy tacking difficult texts and examining small sections in great detail?	arguments - Do you enjoy making precise textual arguments in essays and testing both	Do you enjoy any academic activities which involve solving complex problems by breaking them down and following chains of
 Do you enjoy working with ideas which are not simple or obvious? Distinguishing relevant and irrelevant points Do you enjoy looking at difficult and complex texts and working out which points are important and not important for a particular question? Selecting and providing evidence to support or challenge an argument - Do 	enjoy finding problems or inconsistencies in	philosophical problems - Do you enjoy engaging with difficult philosophical problems and looking at them from
not simple orobvious?finding errors and problems in the thinking of other writers and philosophers?Distinguishing relevant and irrelevant points - Do you enjoy looking at difficult and complex texts and working out which points are important and not important for a particular question?Critically evaluating complex texts which require significant interpretation - Do you enjoy tacking difficult texts and examining small sections in great detail?Selecting and providing evidence to support or challenge an argument - DoEnd	Working with and criticising abstract concepts	
 Do you enjoy looking at difficult and complex texts and working out which points are important and not important for a particular question? Selecting and providing evidence to support or challenge an argument - Do 		finding errors and problems in the thinking
complex texts and working out which points are important and not important for a particular question?enjoy tacking difficult texts and examining small sections in great detail?Selecting and providing evidence to support or challenge an argument - Do	5 5 1	
points are important and not important for a particular question?small sections in great detail?Selecting and providing evidence to support or challenge an argument - Do		
particular question? Selecting and providing evidence to support or challenge an argument - Do		
question? Selecting and providing evidence to support or challenge an argument - Do		small sections in great detail?
Selecting and providing evidence to support or challenge an argument - Do		
support or challenge an argument - Do	•	
convincing arguments?		

International Relations

Evaluating the international and transnational	Analysing political structures - Do you enjoy
dimensions of particular problems and	looking in detail at political structures e.g.
policies - Do you enjoy looking at questions	different types of representation?
from the perspective of different countries?	
Critically evaluating political theories and	Researching complex questions and issues -
concepts - Do you enjoy reading what other	Do you enjoy looking at complicated political
political theorists have said and challenging	questions which can be approached by considering different groups in society?
their ideas?	considering uncrent groups in society:
Constructing arguments based on persuasive	Critiquing existing arguments - Do you enjoy
evidence - Do you enjoy trying to build	reading political articles and opinions and
arguments and interpretations based on	thinking about problems with them?
detailed evidence?	
Putting contemporary International Relations	Examining problems from a range of
issues and problems into a historical context -	conflicting perspectives - Do you enjoy
Do you enjoy looking at political questions	tackling problems which can be approached
from different historical perspectives?	from competing standpoints?

Journalism - Use for Journalism and related courses such as Multimedia Journalism; Broadcast Journalism; Sport Journalism; Magazine Journalism; International Journalism; Print Journalism

Research - Do you enjoy researching and assessing facts, concepts, underlying values and theories from a wide variety of sources?	Balancing priorities - Do you enjoy balancing a range of considerations (e.g. ethical, commercial, presentational) when writing?
Analysis - Do you enjoy drawing conclusions and presenting them? Writing to an audience - Do you enjoy writing in engaging, concise and accurate English for	Editing - Do you enjoy editing with rigorous attention to factual and textual errors as well as structure, purpose and word count? Framing a narrative - Do you enjoy identifying 'the story' and how to tell it?
target audiences and specific media? Determination and perseverance - Do you enjoy confronting and overcoming challenges?	Collaboration - Do you enjoy working collaboratively?
Communication - Do you enjoy communicating effectively with individuals from different walks of life?	Accuracy - Are you committed to accuracy, including admitting and openly correcting errors?
Freedom from bias - Are you committed to striving for balance in reporting and always declaring any conflict of interest?	Independence - Are you committed to never paying for a story or taking bribes?
Integrity - Are you committed to respecting privileged information, protecting sources and never fabricating or plagiarising?	

Languages - Use for all European and non-European languages and related courses including Linguistics; European Studies; Hispanic Studies;

Analysis - Do you enjoy undertaking	Interpretation - Do you enjoy responding to
sophisticated analysis of texts?	questions or problems by presenting your
	own independent judgements and
	interpretations in an appropriate style and at
	a high level of complexity?
Close reading - Do you enjoy reading closely	Constructing arguments - Do you enjoy
with a critical eye and a sensitivity to	${\sf presenting}$ information and ${\sf arguments}$ in a
aesthetics?	structured form, both orally and in writing
destricties:	with due regard to the target audience?
Independence - Do you enjoy carrying out	Intercultural curiosity - Do you enjoy
extensive reading and research	investigating the complexities of different
independently?	cultures?
Research - Do you enjoy selecting,	Communication and collaboration - Do
synthesising, evaluating and analysing	you enjoy leading and participating in
relevant material from a significant body of	group discussions?
primary and secondary sources?	

Law	
Constructing arguments and counter-	Examining complex problems and thinking
arguments - Do you enjoy making precise	about where rules do and not apply - Do you
textual arguments in essays and testing both	enjoy tacking difficult problems where
sides of anissue?	different rules and strategies might need to
	be applied?
Making precise distinctions between terms -	Analysing different meanings of a single term
Do you enjoy thinking hard about how small	or phrase - Do you enjoy interpreting texts
differences in language can lead to different	and finding multiple meanings?
interpretations?	
High level reasoning with logical chains of	Writing clear, well-structured texts - Do you
thought - Do you enjoy questions which	enjoy writing essays with a strong sense of
involve multiple steps and need lots of	structure?
logical	
thinking?	Thisking gritically shout interpretations. Do
Analysing, comparing and contrasting	Thinking critically about interpretations - Do
complex sources - Do you enjoy looking at	you enjoy critical thinking and challenging
lots of different sources and having to	ideas with evidence?
evaluate them against each other?	
Assimilating and applying difficult new	
concepts - Do you enjoy picking up	
difficult new concepts and how they might	
be	
applied?	

Management Studies

vianagement Studies	
Analysing problems from a range of different angles - Do you enjoy bringing together lots of data to tackle problems?	Exploring problems using mathematical knowledge - Do you enjoy tackling difficult problems which use maths to reach a solution?
Developing a critical understanding of markets - Do you enjoy learning about different types of markets and how they are structured?	Analysing the structures of organisations - Do you enjoy looking at different types of companies and how they are structured?
Assessing current business practices - Do you enjoy examining how businesses operate and the type of problems they encounter?	Researching a problem from the perspectives of different stakeholders (workers, managers, customers) - Do you like looking at problems from a range of different standpoints?
Examining and responding to strategic problems - Do you enjoy problems which involve complex strategies?	Evaluating the effects of economic changes - Do you enjoy thinking about how economic trends and changes can lead to new conditions for businesses?
Writing and communicating persuasively - Do you enjoy setting out clear arguments based on evidence and reasoning?	Combining creativity with logical thinking - Do you enjoy working on tasks which need imagination and reasoning?
Breaking down communications and motivations - Do you enjoy thinking about why different groups of people respond to different messages?	Exploring problems using mathematical knowledge - Do you enjoy tackling difficult problems which involve using maths to reach a solution?
Researching a problem from different perspectives - Do you like looking at problems from a range of different standpoints and using data to reach a solution?	Developing a critical understanding of markets - Do you enjoy learning about different types of markets and how they are structured?
Assessing current marketing practices - Do you enjoy examining how businesses operate and the type of problems they encounter?	Examining and responding to strategic problems - Do you enjoy problems which involve complex strategies?
Evaluating the effects of economic changes - Do you enjoy thinking about how economic trends and changes can lead to new conditions for businesses?	
Writing and communicating persuasively - Do you enjoy setting out clear arguments based on evidence and reasoning?	Combining creativity with logical thinking - Do you enjoy working on tasks which need imagination and reasoning?

Media Studies - Use for Media Studies and related courses such as Communication Studies; Media Communications; Media Production;

Research: Do you enjoy researching and	Framing a narrative and balancing priorities:
assessing facts, concepts, underlying values	Do you enjoy identifying 'the story' and
and theories from a wide variety of sources?	balancing a range of considerations (e.g.
	ethical, commercial, presentational) when writing?
Analysis: Doyou enjoy drawing conclusions	Editing: Do you enjoy editing with rigorous
and presenting them?	attention to factual and textual errors as well
	as structure, purpose and word count?
Targeted writing: Do you enjoy writing in	Project management: Do you enjoy project
engaging, concise and accurate English for	management including time management
target audiences and specific media?	and team-working skills?
Industry awareness: Do you enjoy	Varied media interests: Do you enjoy
${\sf understanding}$ the structure and business	developing interests in different forms of
models of media organisations and how	media production, from print to audio-visual
media and culture influence one another?	production?

Music - Use for Music and related courses such as Jazz and Popular Music; Commercial Music; Folk and Traditional Music

Analysis: Do you enjoy analysing music,	Interpretation: Do you enjoy synthesising
drawing on both technical knowledge	information to present reasoned arguments
and artistic sensibility?	and interpretations?
Precise description: Do you enjoy identifying and describing patterns and structures?	Communication: Do you enjoy communicating clearly in both written and spoken forms?
Collaboration: Do you enjoy communicating and collaborating to rehearse and perform?	Creativity and curiosity: Do you enjoy showing creativity, imagination and innovation with a curiosity for new ideas, styles and approaches?
Research: Do you enjoy researching different	Initiative: Do you enjoy taking initiative,
pieces, composers, styles and movements	seeking out critical appraisal, and showing
using a range of sources?	dedication in your musical development?

Music Technology

Sound Creation - Do you enjoy creating, capturing and distributing sounds using both computers and instruments as musical tools?	Technical Analysis - Do you enjoy the technical analysis of a piece of music/sound?
Digital techniques and software - Do you	Artistic exploration - Do you enjoy
enjoy experimenting with and developing	exploring work by a range of artists and
skills in a range of digital music technologies	reflecting on how this influences your own
and software?	work?

Self-reflection - Do you enjoy reflecting on your own practice and seeking out critical appraisal as a means of developing your	Independence - Do you enjoy exploring new sounds and techniques independently and exhibiting dedication to your artistic/technical
work?	development?
Project management - Do you enjoy project	Creativity - Do you enjoy showing creativity,
management, including collaboration and	imagination and innovation?
problem-solving?	
Industry awareness - Do you enjoy learning	
about the various roles in the music business	
and the organisations that operate within the	
industry.	

Product Design - Use for Product Design and related courses such as 3D Design; Craft; Modelmaking: Furniture and Lifestyle Products

Modelmaking; Furniture and Lifestyle Products	
Creativity - Do you enjoy finding creative and	Flexibility - Do you enjoy working flexibly in
imaginative solutions to specific design	order to adjust your work at any stage from
briefs?	sketch to final product?
Self-reflection - Do you enjoy reflecting on	Research - Do you enjoy researching new
your own practice and seeking out critical	subjects for your design work?
appraisal as a means of improving your work?	
Design techniques - Do you enjoy	Experimentation - Do you enjoy
developing skills in a variety of design	experimenting with new media to continually
techniques and an ability to apply these to a	update and diversify your areas of
versatile range of	knowledge?
subjects?	
Artistic exploration - Do you enjoy exploring	Digital techniques and software - Do you
work by a range of designers and reflecting	enjoy developing skills in a range of digital art
on how this influences your own work?	techniques and new software?

Photography/Film/Television - Use for Photography, Film and Television and related courses such as Cinema; Cinematics; Cinematography; Visual Culture

Critical interpretation - Do you enjoy critical interpretation of film/television/photography drawing on a range of theoretical perspectives?	Technical analysis - Do you enjoy technical analysis of photography/film/television drawing on a range of approaches?
Academic curiosity - Do you enjoy exploring	Critical research - Do you enjoy researching
contemporary issues in	new topics drawing on primary material as
film/television/photography?	well as secondary critical reading?
Constructing arguments - Do you enjoy	Comparative analysis - Do you enjoy
developing reasoned arguments and	comparing and contrasting different works
communicating these clearly both in written	(within film, photography or television) to gain
form and oral presentations	multiple perspectives on a subject

Artistic exploration - Do you enjoy exploring	Practice-focused research - Do you enjoy
work by a range of photographers/directors	researching new subjects for your work,
etc. and reflecting on how this influences your	drawing on existing photography/
own work?	film/television and theoretical perspectives?
Self-reflection - Do you enjoy reflecting on	Independence - Do you enjoy exploring new
your own practice and seeking out critical	subjects and techniques independently and
appraisal as a means of developing your	exhibiting dedication to your artistic/technical
work?	development?
Experimentation - Do you enjoy	Artistic curiosity - Do you enjoy pursuing your
experimenting with and developing skills in a	curiosity for new ideas, styles and
variety of techniques/technologies?	approaches?

Politics - Use for Politics and related courses such as Political Sciences, European Politics, Public Services.

Analysing political structures - Do you enjoy looking in detail at political structures e.g. different types of representation?	Critically evaluating political theories and concepts - Do you enjoy reading what other political theorists have said and challenging their ideas?
Researching complex questions and issues - do you enjoy looking at complicated political questions which can be approached by considering different groups in society?	Constructing arguments based on persuasive evidence - Do you enjoy trying to build arguments and interpretations based on detailed evidence?
Critiquing existing arguments - Do you enjoy reading political articles and opinions and thinking about problems with them?	Evaluating the international and transnational dimensions of particular problems and policies - Do you enjoy looking at questions from the perspective of different countries?
Putting contemporary issues into historical contexts and using historical information to build arguments - Do you enjoy looking at political questions from different historical perspectives?	Examining problems from a range of conflicting perspectives - Do you enjoy tackling problems which can be approached from competing standpoints?

Physics - Use for Physics and related courses such as Applied Physics.

Engaging with complex scientific concepts -	Using mathematical models to try to
Do you enjoy working with and learning	understand observable or non-observable
about difficult scientific concepts?	phenomena - Do you enjoy using maths to try
	and work out how and why things happen?
Employing rigorous scientific reasoning to	Analysing physical phenomena at different
solve Physics-based problems - Do you enjoy	scales (e.g. from sub-atomic particles to vast
tackling difficult Physics problems which need	cosmological distances) - Do you enjoy
	working on particular parts of the Physics
lots of logical thought?	syllabus and thinking about how they relate?
Examining physical structures - Do you enjoy	Examining physical systems - Do you enjoy
looking at different types of structures e.g.	thinking about how complex systems such as
atoms, stars etc.?	natural weather systems work?

Employing rigorous scientific reasoning to	Designing and executing physical
solve Physics-based problems - Do you enjoy	experiments - Do you enjoy any particular
taking on difficult Physics problems and using	type of experiment at school?
maths to solvequestions?	
Collecting, analysing and critiquing	Keeping track with scientific advances and
experimental data - Do you enjoy looking in	applications of Physics-based thinking - Do
real detail at experimental data which you	you enjoy keeping up with research and new
have gathered and analysing the results?	advances in Physics?
Thinking about a part of my A-Level Physics	
course which I want to study in greater depth	
- Is there a part of your A-Level syllabus which	
you are very keen to explore further at	
university?	

Psychology - Use for Psychology and related courses such as Behavioural Studies; Behavioural Science; Applied Psychology; Psychological Sciences.

Applying multiple perspectives: Do you enjoy	Research: Do you enjoy integrating a range of
applying multiple perspectives to an	research methods, theories and evidence?
issue/problem?	
Analysis: Do you enjoy identifying and	Hypothesising: Do you enjoy generating and
evaluating general patterns?	exploring hypotheses and research
	questions?
Evaluation: Do you enjoy presenting and	Reasoning: Do you enjoy employing
evaluating research findings?	evidence-based reasoning?
Methods and techniques: Do you enjoy	
examining practical, theoretical and ethical	
issues associated with the use of different	
methods and approaches?	

Social Work - Use for Social Work and related courses such as Applied Social Studies; Health and Social Care; Child/Family/Youth/Adolescent/Community Studies; Youth and Community Work; Disability Studies

Social awareness - Do you enjoy developing an acute understanding of the effects of disadvantage in society?	Judgement - Do you enjoy exercising good judgement in complex and uncertain contexts which go beyond the scope of guidelines and protocols?
Critical analysis - Do you enjoy analysing situations critically taking account of risks?	Investigating and concluding - Do you enjoy gathering, prioritising and synthesising information from different sources in order to make assessments and form professional judgements?
Advocacy - Do you enjoy advocating effectively on behalf of individuals?	Collaborating - Do you enjoy working collaboratively with a range of different individuals and teams?
Communication - Do you enjoy communicating information clearly to a variety of different audiences?	Firm diplomacy - Do you enjoy managing difficult conversations?

Reporting - Do you enjoy presenting	Informed motivation - Are you motivated to
information and judgements succinctly and	undertake social work grounded in a realistic
clearly to other professionals?	awareness of the challenges involved?
Social justice - Are you committed to social	Honesty and integrity - Are you committed to
justice and working for the benefit of others?	consistently acting openly and in accordance
	with solid moral principles?
Organisation - Do you enjoy deploying good	Self-reflection - Do you enjoy applying an
organisationalskills including	analytical mind, critiquing your own work and
time management and self-	performance to improve your practice?
discipline?	
Resilience and determination - Are you	
committed to persevering in the face of	
specific challenges and the stress that they	
bring?	

Sport Science - Use for Sports Science and related courses such as Sport and Exercise Science, Sports Coaching, Sports Therapy, Performance Analysis and Coaching Science.

Analysing biological processes: Do you enjoy	Analysing intricate biological systems: Do you
examining biological processes e.g. how	enjoy examining how different biological
different parts of a cell work?	systems like organ systems within bodies
	work?
Analysing biological structures: Do you	Engaging with new scientific concepts: Do
enjoying examining different biological	you enjoy encountering new scientific
	concepts and grappling with
structures e.g. types of bone or muscle?	understanding them?
Analysing and interpreting mathematical	Collecting, analysing and critiquing
data: Do you enjoy examining mathematical	experimental data: Do you enjoy looking at
data and thinking about how different results	the results from experiments and analysing
might be interpreted?	them to find problems and patterns?
Designing and executing experiments: Do	Keeping track with scientific advances and
you enjoy designing experiments to	research: Do you enjoy reading about new
produce valid results?	scientific techniques and findings?
Writing clear, well-restructured reports: Do	
you enjoy writing up clear scientific reports?	

Zoology - Use for Zoology and related subjects such as Animal Behaviour, Animal Studies, Zoological Management.

Analysing biological processes: Do you enjoy	Analysing intricate biological systems: Do you
examining biological processes e.g. how	enjoy examining how different biological
different parts of a cell work?	systems like organ systems within bodies
	work?
Analysing biological structures: Do you	Engaging with new scientific concepts: Do
enjoying examining different biological	you enjoy encountering new scientific
	concepts and grappling with
structures e.g. types of bone or muscle?	understanding them?

Analysing and interpreting mathematical	Analysing and interpreting statistics and
data: Do you enjoy examining mathematical	statistical models: Do you enjoy working with
data and thinking about how different results	statistics and statistical models e.g. looking at
might be interpreted?	how different characteristics are distributed
	between populations?
Using experimental techniques to solve	Designing and executing experiments: Do
problems: Are there any particular types of	you enjoy designing experiments to
experiment which you enjoy?	produce
	valid results?
Collecting, analysing and critiquing	Keeping track with scientific advances and
experimental data: Do you enjoy looking at	research: Do you enjoy reading about new
the results from experiments and analysing	Zoological findings?
them to find problems and patterns?	