

The Winchester School Jebel Ali

YEAR 12 OPTION ORIENTATION ASSEMBLY





Objective

• Prepare students for an effective transition and guide in making right subject choices at A levels.



OPTION FORM 2022-24



Option 1 (6 lessons a week)	Option 2(6 lessons a week)	Option 3(6 lessons a week)	Option 4(6 lessons a week)	
Accounting (Grade A*-B in IGCSE) □	Economics (Grade A*-B in IGCSE) □	*Travel and Tourism (Grade A*-B in IGCSE TT or A*-B in English 1st or 2nd Lang) □	Business (Grade A*-B in IGCSE Business or A*-B in English 1st or 2nd Lang) □	
Physics (Grade A*-B in IGCSE) □	Biology (Grade A*-B in IGCSE) □	Chemistry (Grade A*-B in IGCSE) □	Computer Science (Grade A*- B in IGCSE) □	
Information Technology (Grade A*-B in IGCSE) □	Mathematics (Grade A*-B in IGCSE) □	*Psychology (Grade A*-B in IGCSE English 1st Lang.) □	Mathematics (Grade A*-B in IGCSE) □	
English Language (Grade A*-B in IGCSE English 1st Language) □	*Sociology (Grade A*-B in IGCSE Soc. or A*-B in English1st Lang) □	Geography (Grade A*-B in IGCSE Geography) □	History (Grade A*-B in IGCSE History) □	
Psychology (Grade A-B in IGCSE English 1st Lang.) □	Art and Design (Grade A*- B in IGCSE) □	Mathematics (Grade A*-B in IGCSE) □	Information Technology (Grade A*-B in IGCSE) □	
BTEC ICT	BTEC Business	BTEC Hospitality	BTEC Applied Sciences	





Requirements And Condition for A level Admissions

- Before selection of option please do a thorough research of what you want to pursue in the universities, which courses and what do you need in A level, which subjects will get due recognition and credits and which will not.
- A student must achieve a minimum B grade in IGCSE in all subjects that he/she wants to pursue further in A level.
- You will normally be expected to have gained at least a IGCSE grade B in the A level subjects you wish to study. However, some subjects have higher or additional requirements, so please refer to the subject specific pages for exact entry criteria.
- Those students wishing to study four A-Level subjects will require six IGCSE grades at A or above.
- Students must choose a minimum of three subjects, one from each option block.



Requirements and Condition for A level Admissions

- Students can take only one subject in AS based on their English IGCSE grade. Please note that in order to take AS English, Psychology, Sociology, and IGCSE First Language English is required, if they have not taken Sociology and Psychology as IGCSE subject.
- IT and Computer science cannot be written in the same setting as per CIE.
- An option will be considered viable only if at least 10 students sign up for it.
- Ministry Arabic is compulsory for all Arab until year 13.
- Arabic is compulsory for Arab students and also for all Non- Arabs students who wish to attend any UAE University (International/local) in the future.
- Islamic Studies is compulsory for all Muslim students until year 13.
- Please note that EMSAT examination is the ministry requirement for admission into local UAE University both National and International. Further details can be found the individual university websites. Please refer to them.



Requirements and Condition for A level Admissions

- BTEC is a 2-year programme. BTEC can be studied alone or in combination with A levels. One BTEC is equivalent to 2 A levels. Students can also choose either 2 BTEC Options or hybrid option: 1 BTEC and 2 AS options. BTEC is a highly recognized in UK and does not require equivalency from UAE ministry of education for universities in UK. Please check on acceptance of BTEC in the university you wish to pursue.
- Students need to get a recommendation letter by the HOK- 4 for good behaviour, punctuality and attendance.
- Attendance should be 96% or above.





A level Admission Procedure

Provisional admission for Year 12

- We are conducting **Provisional admissions for Year 12**.
- The letter and provisional admission forms will be sent on 23rd February 2022
- The student will complete admission forms in the link shared, in the mean time the admissions teams will look into the options and begin the process.

Final admission for Year 12

• Admission will be confirmed only after the final IGCSE results are declared and you meet the grade requirement in the selected options.





Subject option Details- Program and Assessment Overview

Each subject has a combination of two or three papers as per the specific subject course content. These include Multiple choice papers, practical, coursework, speaking and listening component. The details of the assessment criteria and course content can be found on the website www.cie.org.uk.

You may find specific details that you may want to go through before making subject choices in the next few slides.



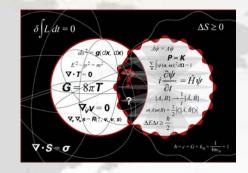
AS and A Level Physics -9702

Component	Time	Weightage AS	Weightage A Level
Paper 1 (MCQ)	1 hour 15 min	31%	15.5%
Paper 2 (AS LEVEL Structural Questions)	1 Hour 15 Min	46%	23%
Paper 3 (Advanced Practical Skills)	2 Hours	23%	11.5%
Paper 4 (A level Structured questions)	2 hours	-	38.5%
Paper 5 (Planning Analysis and evaluation)	1 hour 15 min	-	11.5%

- Possible Careers
- Engineering

 (Mechanical, Chemical,
 Computer, industrial,

 Mechatronics etc.)
- Pilot
- Aerospace
- Astronomy
- Air traffic controller
- System developer
- Medical Physicist





AS and A level Chemistry -9701

Component	Time	Weightage AS	Weightage A Level	
Paper 1 (MCQ)	1 hour	31%	15.5%	
Paper 2 (AS LEVEL Structural Questions)	1 Hour 15 Min	46%	23%	
Paper 3 (Advanced Practical Skills)	2 Hours	23%	11.5%	
Paper 4 (A level Structured questions)	2 hours	-	38.5%	
Paper 5 (Planning Analysis and evaluation)	1 hour 15 min	-	11.5%	



- ***** Industrial
- ***** Analytical Chemist
- ***** Chemical Engineer
- **❖** Clinical biochemist
- ***** Forensic Science
- ***** Pharmacologist
- Research Scientist(physical sciences)



AS and A level Biology-9700

Component	Time	Weightage AS	Weightage A Level
Paper 1 (MCQ)	1 hour	31%	15.5%
Paper 2 (AS LEVEL Structural Questions)	1 Hour 15 Min	46%	23%
Paper 3 (Advanced Practical Skills)	2 Hours	23%	11.5%
Paper 4 (A level Structured questions)	2 hours	-	38.5%
Paper 5 (Planning Analysis and evaluation)	1 hour 15 min	-	11.5%





- **❖** General Practice Doctor
- Dentist
- **❖** Genetic engineer
- ***** Biotechnology
- ***** Research Scientist (medical)
- ***** Pharmacologist
- Research Scientist (Life Science)



INFORMATION TECHNOLOGY -9626

Component	Time	Weightage AS	Weightage A Level	
Paper 1 Theory	1Hr 45 Mins	50%	25%	
Paper 2 Practical	2 Hrs 30 Mins	50%	25%	
Paper 3 –Advanced Theory	1 Hr 45 Mins	-	25%	,
Paper 4-Advanced Practical	2 Hr 30 Mins	-	25%	



Possible Careers

Information Technology officer Graphic designer Website designer **Information Analyst** IT coordinator IT Support Officer or **Technician** Network and system security specialists Data communication analyst System analyst Data base programmer

Software developer Website administrator Net work manager Technical sales specialists Telecom managers App developer Robotics engineering Nanotech engineer

Computer Science -9618

Component	Time	Weightage AS	Weightage A Level
Paper 1 –Theory Fundamentals	1 Hr 30 Mins	50%	25%
Paper 2 – Fundamental Problem –solving and Programming skills	2 Hrs	50%	25%
Paper 3 –Advanced Theory	1 Hr 30 Mins	-	25%
Paper 4-Practical	2 Hrs 30 Mins	-	25%

Possible Careers

Website designer **Information Analyst** Data communication analyst Data base programmer Software developer Website administrator Technical sales specialists Telecom managers App developer Robotics engineering Nanotech engineer System analyst



PS: IT and Computer Science cannot be written in the same setting as per CIE Regulations



Art And Design -9713



Component	Time	Weightage AS	Weightage A Level
Component 1 – Controlled test	15 Hours	60%	30%
Component 2- Coursework	One project	40%	20%

- Art Director
- Costume Designer
- Digital Animator
- Fashion Designer
- Jewellery Designer
- Magazine Designer





English Language -9093

Component	Time	Weightage AS	Weightage A Level
Paper 1-Reading	2 Hrs 15 Mins	50%	25%
Paper 2-Writing	2 Hrs	50%	25%
Paper 3 –Language Analysis	2 Hrs 15 mins	-	25%
Paper 4- Language topics	2 Hrs 15 Mins	-	25%



- University professor
- Media
- Journalism
- Publishing
- Advertising
- Public policy
- Civil service
- Lawyers
- Records manager •
- Translator

- Authors
- Education teaching
- Editors
- Bloggers
- Librarian
- Information officer
- Public relations officer
- Hospitality industry



Geography - 9696

	Component	Time	Weightage AS	Weightage A Level
]	Paper 1	1 Hr 30 Min	50%	25%
]	Paper 2	1 Hr 30 Min	50%	25%
	Paper 3 Advanced Physical Options	1 hour 30 minutes	-	25%
	Paper 4 Advanced Human Options	1 hour 30 minutes	-	25%





Psychology-9990

Component	Time	Weightage AS	Weightage A Level
Paper 1-Approaches, issues and debates	1 Hr 30 Min	50%	25%
Paper 2-research Methods	1 Hr 30 Min	50%	25%
Paper 3-Specialist options –theory	1 hour 30 minutes	-	25%
Paper 4-Specialist option- Application	1 hour 30 minutes	=	25%



- Genetics counsellor
- Forensic psychologist
- Engineering Psychologist
- Clinical psychologist
- Sports psychologist
- Special education teacher
- Career counsellor



Sociology-9699

Component	Time	Weightage AS	Weightage A Level
Paper 1-Approaches, issues	1 Hr 30 Min	50%	25%
Paper 2-research Methods	1 Hr 30 Min	50%	25%
Paper 3-Specialist options –theory	1 hour 30 minutes	-	25%
Paper 4-Specialist option- Application	1 hour 30 minutes	-	25%

Possible Careers

Social research
Social welfare Business
Public service
social work
Public administration
Criminal justice Law
Human resource
Youth service
Counselling
Politics



History-9389

Component	Time	Weightage AS	Weightage A Level
Component 1-Document question	1 Hr	40%	20%
Component 2-online study	1 Hr 30 Min	60%	30%
Component 3-Interpretations question	1 hour		20%
Component 4 –One of the below Depth study 1-Europe of the Dictators, 1918–1941 Depth study 2: The History of the USA, 1945–1990 Depth study 3: International History, 1945– 1991 Depth study 4: African History, 1945–1991 Depth study 5: Southeast Asian History, 1945–1990s*	1 hour 30 minutes	-	30%

Possible Careers

Academic librarian
Archaeologist
Archivist
Broadcast journalist
Civil Service administrator
Editorial assistant
Information officer
PPC specialist
Politician's assistant
Solicitor
Web content manager



Global perspectives -9997



The Cambridge Research Qualification (9997) is a brand new standalone qualification, designed for learners who would like to carry out a personal investigation to complement their AS or A level subjects and adds value to their university application. It allows them to research and investigate a question linked to their studies, in the subject they intend to study at university.

Depending on local university entrance requirements, the Cambridge Research Qualification may permit or assist progression directly to university courses in a range of subjects.

Assessment:

Candidates devise and develop a research question. This is answered in a report based on independent personal research.

The research report must not exceed 5000 words. 75 marks



Accounting -9706

Component	Time	Weightage AS	Weightage A Level
Paper 1- Multiple Choice	1 Hr	28%	14%
Paper 2-Structured questions- Fundamentals of accounting	1 Hr 45 Mins	72%	36%
Paper 3-Structured questions –Financial Accounting	1 Hr 30 Mins	-	30%
Paper 4 –Structured questions- Cost and management accounting	1 Hr	-	20%

- Chartered Accountants
- Financial managers
- Certified Public Accountants
- Actuary jobs
- Payroll Managers



Business Studies -9609

Component	Time	Weightage AS	Weightage A Level
Paper 1-Buseiness concepts 1	1 Hr 15 mins	40%	20%
Paper 2 –Business concept 2	1 Hr 30 mins	60%	30%
Paper 3- Business Decision making	1 Hr 45 mins	-	30%
Paper 4- Business strategy	1 Hr 15 mins	-	20%

- Bank employment
- Management consultant
- Human ResourcesManager
- Marketing careers
- Project Managers
- Business Consultants



Economics -9708

Component	Time	Weightage AS	Weightage A Level
Paper 1- Multiple choice	1 Hour	33%	17%
Paper 2- AS Level data response and essays	2 Hours	67%	33%
Paper 3- Multiple choice	1 Hr 15 mins	-	17%
Paper 4- A Level Data Response and Essays	2 Hours	-	33%

- Business
- Banking and Finance
- Economic Forecaster Entrepreneurship
- Federal Reserve Public Finance
- Healthcare
- International Trade Law
- Marketing



Travel and Tourism -9395

Component	Time	Weightage AS	Weightage A Level
Paper 1-Themes and concepts	2 Hours	50%	25%
Paper 2 -Planning and Managing a Travel and Tourism Event - Coursework		50%	25%
Paper 3- Destination Marketing	1 Hr 30 mins	-	25%
Paper 4-Destination Development and Management	1 Hour 30 mins	-	25%

- Tour Managers
- Travel Agency Managers
- Customer Service Managers
- Events organiser
- Hospitality Management
- Marketing Executive



Mathematics -9709



There are six components that can be combined in specific ways (please see below for details):

Paper 1: Pure Mathematics 1 Paper 4: Mechanics

Paper 2: Pure Mathematics 2 Paper 5: Probability & Statistics 1

Paper 3: Pure Mathematics 3 Paper 6: Probability & Statistics 2

All AS Level candidates take two written papers.

All A Level candidates take four written papers.



Mathematics -9709



AS Level Mathematics

The Cambridge International AS Level Mathematics qualification offers three different options:

- Pure Mathematics only (Paper 1 and Paper 2) or
- Pure Mathematics and Mechanics (Paper 1 and Paper 4) or
- Pure Mathematics and Probability & Statistics (Paper 1 and Paper 5).

Please note, the Pure-Mathematics-only option (Paper 1 and Paper 2) leads to an AS Level only and cannot be used as a staged route to a full A Level. *This is not offered by the school.*

A Level Mathematics

The Cambridge International A Level Mathematics qualification offers two different options:

- Pure Mathematics, Mechanics and Probability & Statistics (Papers 1, 3, 4 and 5)
- or

• Pure Mathematics and Probability & Statistics (Papers 1, 3, 5 and 6)



Mathematics -9709

Paper 5

Probability &

Paper 4

	Paper 1	Paper
3	Pure Mathematics	Mechanics
	1	1 hour 15 m
	1 hour 50 minutes	50 marks
	5 marks	200
	10 to 12 structured	6 to 8 struc
	questions based on	questions b
	the Pure	the Mechan
	Mathematics 1	subject con
	subject content	Written
	Written	examination
	examination	Externally
	Externally	assessed 40
	assessed 60% of	the AS Lev
	the AS Level 30%	of the A Le
	of the A Level	Offered as 1
	Compulsory for	AS Level o
	AS Level and A	Level
	Level	

our 15 minutes Statistics 1 1 hour 15 minutes marks 50 marks o 8 structured 6 to 8 structured questions based on estions based on the Probability & Mechanics Statistics 1 subject oject content content Written itten amination examination ternally Externally essed 40% of assessed 40% of AS Level 20% the AS Level 20% of the A Level the A Level fered as part of Compulsory for A Level or A Level vel

Possible Careers

Jobs directly related to your degree include: Actuarial analyst Actuary Chartered accountant Chartered certified accountant Data analyst Investment analyst Research scientist (maths) Secondary school teacher Statistician Systems developer

Possible Careers

Jobs where your degree would be useful include:

Civil Service fast streamer Financial manager Financial trader Insurance underwriter Meteorologist Operational researcher Quantity surveyor Software tester



BTEC



- BTEC stands for Business & Technology Education Council
- BTECs are designed to be specialist work related qualifications. BTECs empowers young people & inspires them through an amazing hands on learning experience.
- It helps to develop their skills, nurture their potential and gives them confidence to pursue that chosen career path for further education/employability.



BTEC



- BTEC nationals contain the knowledge and skills students will need to succeed in their careers.
- It is a two year programme and are designed to be of similar level of demand to A levels. One BTEC is equivalent to 2 A levels.
- The best known subjects offered at our centre are <u>Business</u>, <u>Information Technology and Applied Science</u>.



BTEC-Assignments



- Each course contains a number of units and each unit has a number of assignments. Real life scenarios to work with. A variety of evidences that learners can provide to meet the criteria.
- A clear understanding of the consequences or the outcomes of any type of malpractice.
- BTEC course includes practical assessments to test the students. It is more than just the qualification: it is a learning experience unlike any other.





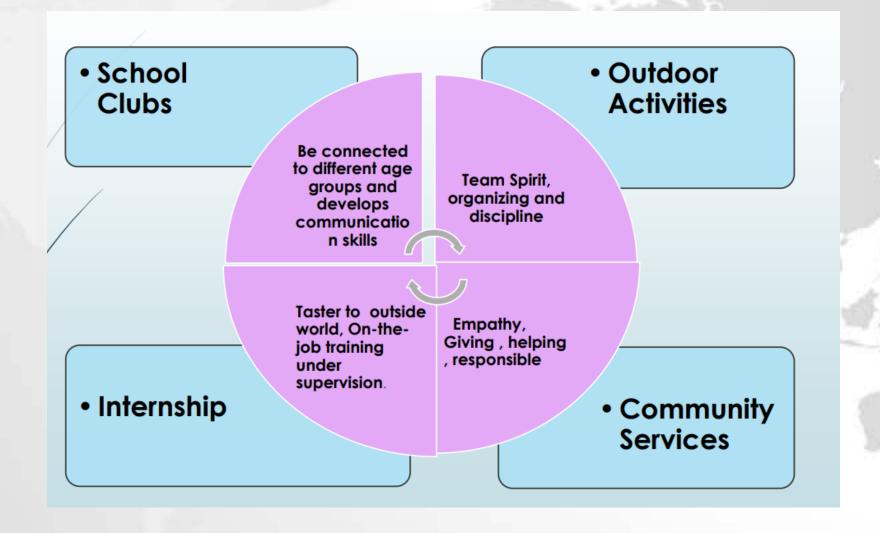
Career





We encourage









• Career Counselling is about understanding the value and role of education in shaping up the future.

• Career Planning is a deliberate process of knowing WHO you are so that you can be sure of WHERE you want to go on WHAT you want to

be at some defined point in future



Career Counselling at Winchester



- ✓One to one meeting with students and support in creating a road plan.
- ✓ Workshops and webinars with different Universities.
- ✓ Career wise assemblies.
- ✓ Small group mentoring for careers.
- ✓ Career talks with specific experts.
- ✓ Opportunity to talk to Alumni.



Career Counselling at Winchester



- ✓ Guidance, support and training for:
- ✓SAT (Scholastic Aptitude test)-Information regarding this
- **✓**IELTS (The International English Language Testing System)
- **✓**TOEFL (Test of English as a Foreign Language)
- **✓** Guidance on
 - 1. UCAS
 - 2. COMMONAPP
 - 3. ARABIC and EMSAT for Local Universities



Sixth Form – AS and A level- Preparing for Universities

- ✓ Starting Application to universities through UCAS,
 Common-App and other platform
- ✓ Preparing Personal Statements
- ✓ Preparing and appearing competitive test like SAT, UCAT etc



- ✓ Attending language test like IELTS
- ✓ Participating in Volunteering works and other activities
- ✓ Preparing for interviews and admission tests





What Do Universities Look For...

- Grades in required subjects
- Test Scores
- Applications
- Personal Essays
- Recommendation letters from teachers
- Co curricular Activities
- Interviews
- Strong Secondary Academic Years







Grades

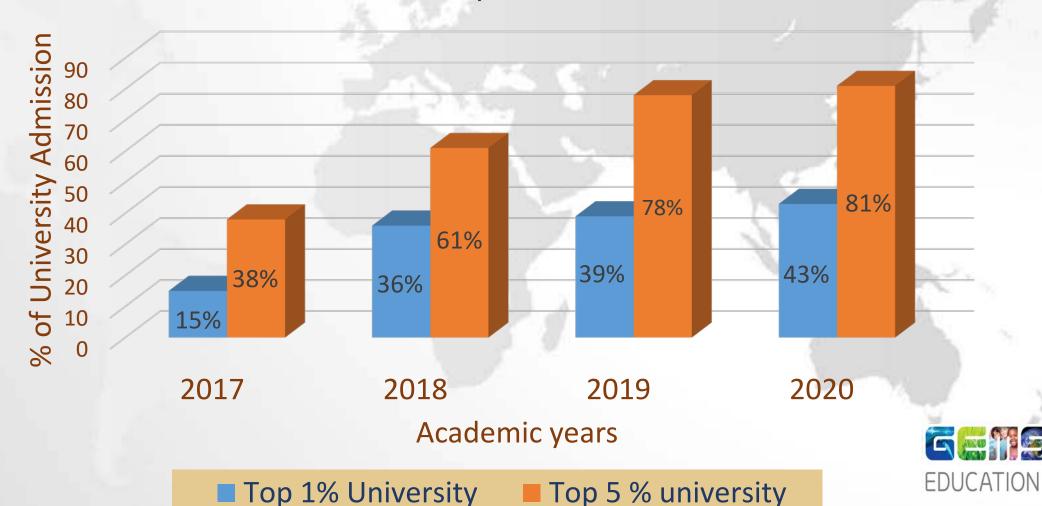
- Grades are the top factor of admissions
- Universities will ask for predicted grade of students and therefore performances in internal tests are very important
- Universities will also check the grades of IGCSE, AS and A level to check the consistency of performance
 - Some Top universities demand grades from Year 9 Onwards.
- Every Universities require a minimum grade for admission, however offers may issue only if students are having higher grade than the minimum grade required
- Consistency in Pre-mock and Mock exams is very important.





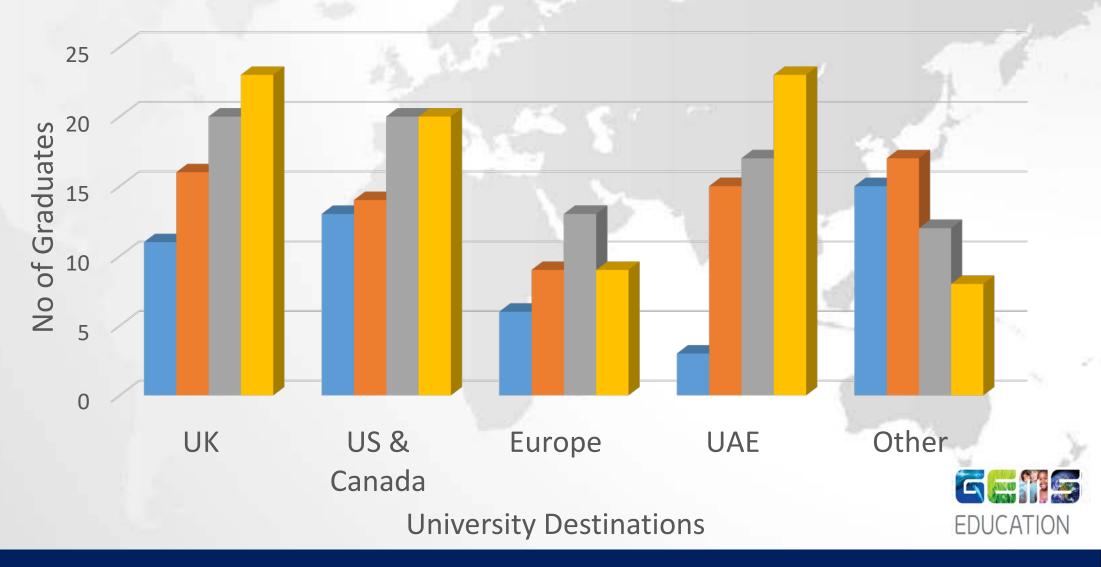


Top University Admission for Last Three years-Comparison





University Destinattion Comparison



Common Career Path and subject Requirements

Course	Mandatory	Additional Requirements	Preferable
Engineering	Physics, Mathematics	Chemistry	Computer Science,
Computer science	Mathematics	Physics, Computer Science	
Medicine/Dentistry	Chemistry, Biology	Physics, Mathematics	Psychology, Sociology
Biological Sciences/Bio technology/Bio medical etc	Biology, Chemistry	Physics	Psychology, Sociology
Psychology	Biology, Psychology	Sociology, Chemistry	
Economics	Mathematics, Economics	Business studies	Computer Science,
Accounting	Accountancy, Mathematics	Economics	Business, ICT



Common Career Path and subject Requirements

Course	Mandatory	Additional Requirements	Preferable
Business Management/marketing/ Finance	Economics	Business studies	Mathematics, ICT, Accounting
Law	English	Sociology	Psychology, Economics,
Media	English	Sociology	Psychology, Economics, ICT
Mathematics, Actuarial Science & Statistics	Mathematics	Accounting, Economics	ICT, Computer Science
Hospitality management, Culinary Management, tourism		Mathematics & 1 Science Subject	Travel and tourism, Business studies, Sociology



Test Score, Interviews and Admission Test

 Some Universities and course required to consider admission tests like subject SAT, BMAT, UCAT etc

 University may schedule interview with the candidate and Interview score will consider for the admission

 Three are some internal admission test conducted by Universities for some courses.



TEST



Support from School

- Regular Career Assemblies and fairs
- Opportunities for various extra and co- curricular activities in school and beyond.
- One- to-One meeting with Career Counselor
- Extra Support lesson by Subject teachers
- Pre Mock and Mock exams.
- Persoanlised Application submission support by counselor on UCAS, Common App and other University Portals
- Support to write Personal Statements

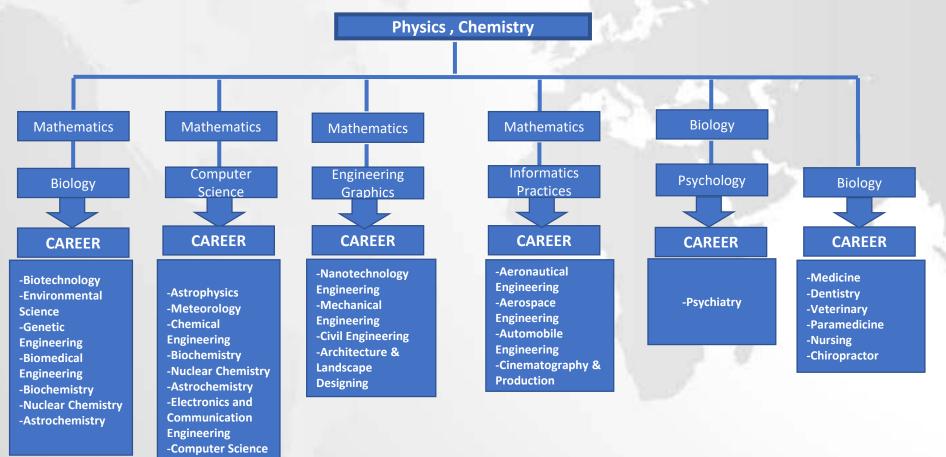






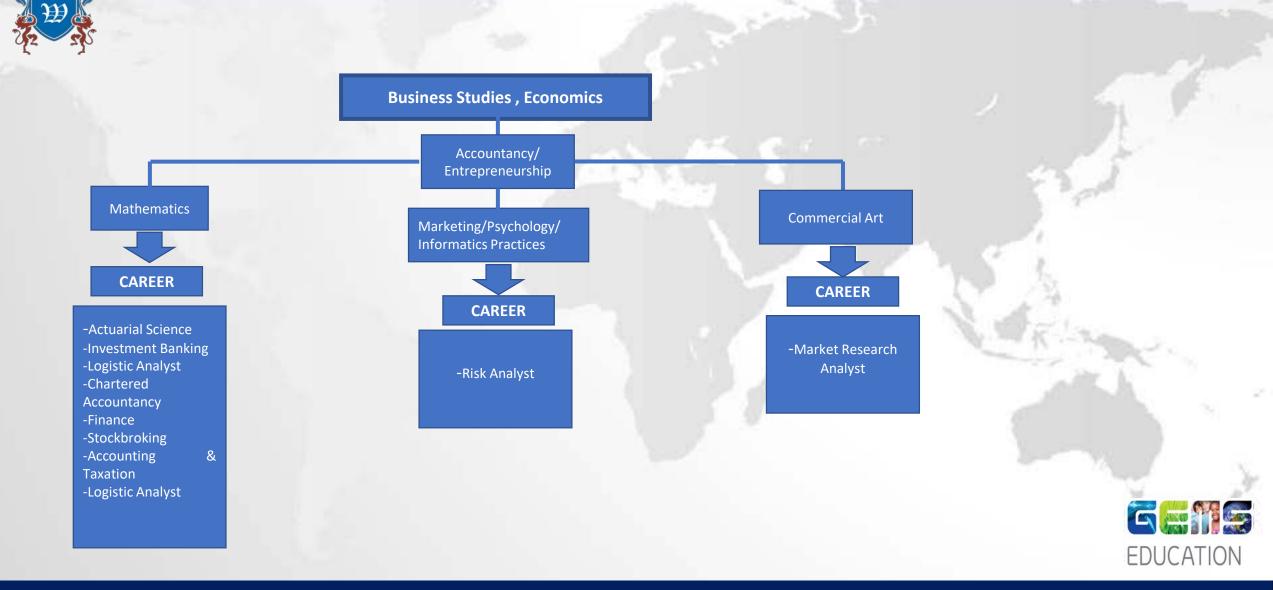
Engineering

Subject Requirement - Career wise





Subject Requirement – Career wise



Subject Requirement – Career wise



Mathematics/Psychology/Marketing/ Economics/Commercial Art , Sociology, History , Political Science/Geography



CAREER

-Hotel and Hospitality

Management

-Human Resource

Management

- -Entrepreneurship
- -Foreign Trade
- -Advertising and Sales
- -Event Management
- -Public Relations

Management

- -Media and Journalism
- -Fashion Designing
- -Literature
- -Theatre
- -Mass Communication
- -Law

Psychology, History , Sociology , Political Science / Geography



-Anthropology -Genealogist -Counselling/ Therapy





Application timeline for US Universities

Term Applying	Admission Deadlines
Fall	If you want to apply to top universities(A, A+) apply by Nov/Dec of the 2023. A-, B, B+ or C+ Grade Universities deadlines will be around in Feb/March of 2024 of the same year. Some C-, D Grade universities will have deadlines of June / July 2024 for Fall admissions.

Refer website: http://www.msinus.com/content/us-universities-deadlines-227/



Important Timeline

• The last date of completing the online options and submitting the same with the undertaking is 2nd March 2022.





Q &A session

Thank You!

