INOMICS



How to apply to a Master's Programme in the UK:
Engineering and Computer Sciences

What is INOMICS? A foreword

<u>INOMICS</u> has been offering students and professionals a comprehensive online resource for their academic and career choices since 1998.

In the more than 15 years that we have been online, we have succeeded in accumulating high-quality content for our users interested in accessing postgraduate education. We know how important is for you to have centralised access to information about the wide range of educational opportunities around the world in order to make smart and informed choices. In order to help you in this endeavour, we have developed a complete report with key pieces of information to help you finding and applying to the right Master's programme for you.



Our first destination for postgraduate studies is the UK. High quality of education and worldwide recognition of British universities by employers and academia make this an ideal destination. Statistics about application requirements, acceptance rates, and required entrance exams are all part of the final product of our research.

We hope that the information presented here will support you in making informed career decisions. If you have any suggestions or comments about this report, please feel free to get in touch with the INOMICS team and we will be happy to assist you with any queries.

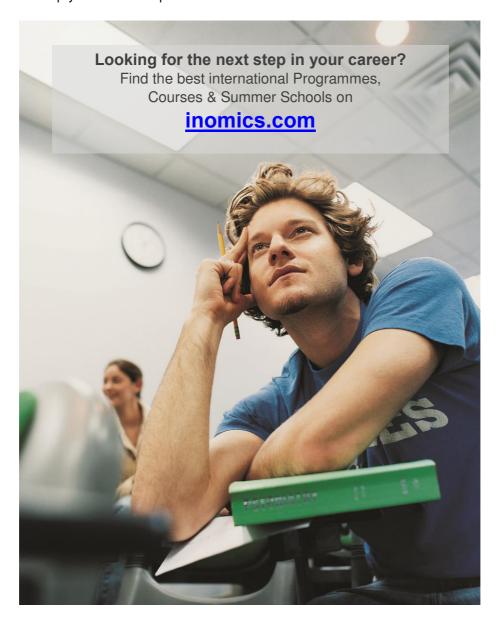
Kind regards, Andreas Hoffmann, CEO. INOMICS GmbH

Introduction

Once you have been informed about the general requirements to <u>apply to universities in the UK</u>, the next step is to focus your research and efforts in knowing the specific <u>requirements and expectations</u> for your discipline.

With the aim of helping you make the right choices for your further career development, we have prepare this report which complements our guide on applying to master's programmes in the UK for people interested in computer sciences and engineering subjects.

The report contains an overview of application requirements, acceptance rates, tuition fees and English proficiency tests required to get accepted in your dreamed programme. We hope this information will help you with this important choice.



To download the report about Applying to Master's Programmes in the UK or reports for other disciplines, please visit this page.

English Proficiency

Among mandatory application requirements we can find the inclusion of any prove of <u>English</u> <u>proficiency</u>. The UK universities offer a wide range of options for such purpose. Among then we have:

- You are from a majority English speaking country
- Your previous education was in a majority English speaking country
- You have an accepted test in English language (not older than 2 years) at a level specified for your future university
- You take an English language pre-sessional course at your future university
- You have worked a minimum of eighteen months in a majority English speaking country

Most international students face the stress of presenting an English proficiency exam. From preparation time to the anxiety before getting the final results, matching the scores demanded by universities becomes an aspect to worry about. If you are interested in preparing yourself by getting an overview of expected scores per test modules please visit our report about general information to apply to a master's programmes in the UK.

Not all subjects require the same score in the English proficiency test in order to accept an application. Thinking about your potential concerns and need for specific information we have prepared the following table with an overview of the typical minimum scores from the English tests most commonly accepted by universities to study Master's programmes in engineering, computer sciences and/or related disciplines. Not all universities accept all tests; therefore it is always advisable to visit the website of the university for detailed information.

Typical Language Requirements for Master's in engineering and computer science

English Test	Engineering and Computer Science		
TOEFL	88 to 92		
IELTS (Academic option)	6 to 6,5		
Pearson PET (Academic option)	55 to 61		
Certificate in Advanced English CAE	В		
СРЕ	B - C		

Application Overview

It is highly important to plan ahead the collection of the required documents for your application. Since test results, certificates, diplomas and references do not take the same time to be delivered, we present you a general overview of what is needed. So keep it mind and collect the documents in advance, you do not want to miss the submission deadlines.

General documents:

- An academic transcript
- References
- A personal statement
- A certificate of English language proficiency

Additionally you need for:

Engineering Degrees:

- A first degree (at least upper second class honours or equivalent) in engineering or a related subject
- · Solid background in mathematics and physics
- Clear research interests reflected in working experience

Computer Science Degrees:

- A first degree (at least upper second class honours or equivalent) in computer or information technology subjects.
- Solid background in mathematics and information technology.
- In case of any relevant working experience, it is required a preliminary study and practice in programming.

Application requirements by discipline

	Application Requirements									
Disciplines	Degree in related discipline	Language Certificate	Reference Letters	CV	Motivation letter	Transc ript of record s	Working Exp.	Grading equiva lencies	GRE	GMAT
Engineering	✓	√	✓	✓	✓	✓	√			
Computer Science	✓	✓	√	√	✓	✓	√			

GRE: Graduate Record Examination

GMAT: Graduate Management Admission Test

Working Exp: Working Experience

Remember that this table is simply an overview of general application requirements. Carefully check each admissions page prior to applying to a course in any of these disciplines.

Tuition Fees Overview

Apart from personal preferences, affinity with subjects and interest for individual courses, money plays a big role while choosing your master's programme.

<u>UK Universities</u> are well-known not only for their high levels of education but also for the high tuition fees they charge to national and international students. It does not matter the amount of funding opportunities and scholarships given to students, the number of applicants makes the process of getting financial aid tough.

Since you know how important is to manage the budget in an efficient way, we have prepared an overview of tuition fees charged per discipline. We hope it helps you to plan easier your budget and to target those options that are perfect for you.

Overview of Tuition Fees per Discipline

	Engineering	Computer Science
Most expensive	From £13000 to £18000	From £18000 to £23000
Average Price	From £7000 to £12000	From £7000 to £10000
Affordable	From £3400 to £6000	From £4000 to £6000

The table above must serve only as guidance. We recommend you to browse individual webpages to get exact information.



Methodology

This Report has been produced using an analysis of the application requirements for programmes at 30 popular universities from across the UK.

We analysed what documents are required for applications, the profiles explicitly desired of applicants and secondary data that indicates the profiles of accepted students. Moreover, we have collected and analysed application deadlines, acceptance rates and expected scores for English proficiency certificates to identify trends and standards for UK university applications.

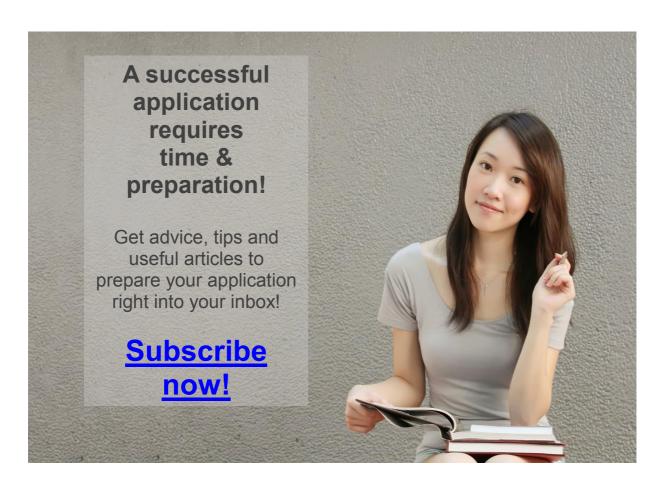
We hope this report helps you with the process of applying to UK universities and in making the best choice for the next step on your career path.



Useful Sources of Information

Of course, not all of this information can be found on university websites. For this reason, you should also interact with the universities you are interested in – contact them directly to ask about key information that may help you make your decision. Depending who you talk to, you might also get points in your favour by making yourself known to a member of staff responsible for admissions.

If you are interested in getting advice about how to prepare your CV, cover letter and how to prepare to English exams, we invite you to visit our <u>Advice Section</u> and <u>our Blog</u>.



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Advice Section

Visa Requirements for Studying at a UK University

How to Fund a Master's Degree in the UK

Writing a Successful Motivation Letter for UK University Applications

Letters of Reference for UK University Applications

Which English Language Exams to Take for UK Universities and How to Study

Application Requirements for Studying a Master's in the UK

How to Apply to a Master's Programme in the UK

Entrance Exams for Applying to a Master's Programme in the UK

INOMICS Blog

How to Write a Cover Letter: Five Steps to Success

Why Study in the UK? 5 Reasons to Choose Britain for Study Abroad

How to Apply for a Master's Scholarship

Important Factors When Choosing a Graduate

Scholarships for Students in Europe: UK, Spain, Italy and France

