Why Ulster?

Ans:

Well, I choose ulster university because of its strong reputation and obviously they offer the course that I am interested. If I talk about the ranking of the ulster, Ulster university holds the 559th position all over the world according to the QS world ranking. One important things about ulster that I will be the member of british computer society after complete my degree in ulster.

Ans:

1. Its reputation and Its Rankings in QS world ranking 559, THE 601-608**, Complete University Guide 2025 Overall Ranking: 42nd** out of 130, **Computer Science**: 43rd, The Guardian University Guide 2025: 28th, **University of the Year 2024** award by **Times Higher Education**.
2. Strong ties with the tech industries
3. Focus on Practical knowledge along with the theoretical knowledge and course curriculam is relevant to technological advancements.
4. Their experienced faculty member who will bring the real world experience in the class rooms
5. Its campus facilities to help students
6. London campus also will help to get a strong networks
7. I will be a member of british computer society.

Why this course?

Ans:

In my previous education, I enjoyed subjects like Math and Computer Applications, which built my interest in this field.

"I chose the Computer Science and Technology course at Ulster University because I have a strong interest in technology and programming, and I want to build a career as a software Engineer. Ulster University stood out to me because it offers a highly practical and industry-focused curriculum. The modules such as [insert specific modules you like – e.g., Artificial Intelligence, Software Development, Data Structures, etc.] are directly aligned with the skills that are in high demand in the tech industry.

"I chose the MSc Computer Science and Technology course at Ulster University because it offers a highly practical and industry-relevant curriculum that aligns with my long-term goal of becoming a professional software engineer. Two modules that particularly attracted me are *Scalable Advanced Software Solutions* and *Big Data & Infrastructure*.

In *Scalable Advanced Software Solutions*, I will learn how to design and develop software that can perform efficiently at scale — a critical skill in modern application development. It covers cloud-based systems, distributed computing, and high-performance architectures, which are key areas in software engineering today.

The *Big Data & Infrastructure* module complements this by teaching how to build robust back-end systems that can handle large volumes of data. Understanding data architecture and infrastructure is crucial for developing scalable and reliable software systems.

Other modules like *Knowledge Engineering*, *Data Science & Machine Learning*, and *Digital Transformation* will also give me a broader understanding of how software can be integrated with AI and used to drive innovation in businesses. The final *Masters Project* will allow me to apply everything I've learned in a real-world scenario, further strengthening my portfolio and skills.

Ulster University's strong academic reputation, industry links, and emphasis on employability make it the ideal place for me to grow as a software engineer and contribute to the global tech industry."

Career Aspiration?

Ans:

Well, I want to became a software engineer in my future and want to be a part of the leading software company in Bangladesh. In that case I actually need a special recognition or any special exposure. So, this degree will help me out to touch my dream actually. As I am working as a software support engineer it will take more than six to seven years to grab the software engineer post. But, if I get a degree from a world class university from UK which is highly valued in Bangladesh will help me out to grab this post in just 1 year. Additionally, I will be more shaped and sounded after this degree and it's also help me to grow faster in my upcoming career as compare to others.

Scalable Advanced Software Solutions

Knowledge Engineering

Big Data & Infrastructure

Digital Transformation

Data Science & Machine Learning

Deep Learning and Its Application

Masters Project

1. Why do you want to study in the UK?

I chose the UK because it is globally recognized for its high-quality education and industry-focused degree programs. UK universities emphasize practical learning, critical thinking, and global exposure, which are essential for a career in technology. UK has over 160 universities with width range of courses which is allow students to choose the best course according to the interest. The UK also offers shorter postgraduate courses, which means I can gain a master's degree in one year without compromising on quality. In addition, studying in the UK gives me access to global tech networks, research opportunities, and international job market insights. UK is one of the safest place as any kind of racism or discrimination is not happen towards the student. Also, I don't need to face any language barrier.

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2. Why not study in your home country?

While there are good universities in my home country, they often focus more on theoretical learning and don't provide the same exposure to cutting-edge technology or industry practices. The course content at Ulster University is more advanced and aligned with current global trends in software engineering, such as cloud computing, AI, and big data. Additionally, UK universities offer better access to research facilities, career support, and international faculty, which will help me develop both technical and soft skills to a global standard.

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3. Why did you choose Ulster University?

I chose Ulster University because of its strong academic reputation, focus on employability, and modern course structure. The MSc in Computer Science and Technology covers all key areas I need to become a skilled software engineer, such as **Scalable Advanced Software Solutions***,* **Big Data & Infrastructure***, and* **Machine Learning.** **Member of BCS** Ulster also offers excellent student support, industry connections, and opportunities for practical learning through projects and potential placements. The location and cost of living are also more affordable compared to other major UK cities, which makes it a well-rounded choice for me.

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4. What are your future plans after completing the course?

After completing my degree, I plan to return to my home country and work as a software engineer in a reputed tech company, or possibly start my own software development firm. The skills I will gain – especially in scalable system design, cloud technologies, and data analytics – are in high demand in my

country's growing IT sector. I believe my UK qualification will give me a competitive edge in the job market and help me contribute meaningfully to the tech industry.

💼 5. How will this course help your career?

This course will help me build strong technical foundations in modern software engineering practices. Modules like ***Scalable Advanced Software Solutions*** and ***Big Data & Infrastructure*** will teach me how to design and build reliable, scalable applications. Other modules like ***Data Science & Machine Learning*** and the ***Masters Project*** will improve my problem-solving, coding, and system analysis skills. Altogether, the course will equip me with both the theoretical knowledge and practical experience needed for success in the software industry.

Risk and Reliability Management

This unit deals with tools and techniques of contemporary project management, as well as the risk and reliability of systems. This unit covers topics such as project integration, scope, schedule, cost, quality, resource, communications, risk, procurement and stakeholder management. Also, in this unit, the students will become familiar with the concepts of reliability of simple systems. The unit is taught using a project-based approach and is focused on developing professional skills relevant to professional contexts, including teamwork.

IT Service Management

You will be introduced to an overview of IT service management using IT Infrastructure Library (ITIL®) framework, the best practice guidelines adopted by businesses and individuals for delivering IT services where it standardizes an end-to-end operating model for the creation, delivery and continual improvement products and/or services using Information Technology.

You will also collaborate with your peers in a number of exercises to discover all the five phases of the service lifecycle including service strategy, service design, service transition, service operation and continual service improvement.