

Statement of Purpose

Introduction:

My name is Syed Faizan Raza S/O Syed Ajmal Raza Shah. I am a highly motivated individual with a passion for Information & Technology. I graduated in January 2023 with a Bachelor of Science in Computer Science from COMSATS University Islamabad, which is ranked 1st in IT in Pakistan and known for its excellence in providing education in the field of computer science.

Throughout my academic career at COMSATS University, I have excelled in various computer-related courses, including programming languages, databases, algorithms, and software engineering. I have gained hands-on experience through several projects, and I have also demonstrated my skills by participating in coding competitions.

In addition to my academic achievements, I am an enthusiastic and creative problem solver who enjoys working collaboratively with others. I believe that the power of technology can transform the world in meaningful ways, and I am committed to using my skills to make a positive impact on society.

Now I want to continue my Master of IT Management degree at Deakin University

Why MIT:

I am interested in pursuing a Master's in IT Management for several reasons. Firstly, IT is a constantly evolving field, and I believe that further education in this area will allow me to keep up-to-date with the latest technological advancements and trends. By studying at an advanced level, I hope to gain a deeper understanding of the underlying principles of IT and how they can be applied to solve complex problems.

Secondly, IT is an interdisciplinary field that intersects with many other areas, including engineering, mathematics, and business. A Masters in IT management will provide me with a broad and versatile skillset that I can apply to a wide range of challenges and opportunities.

Additionally, as technology continues to play an increasingly important role in our lives and society as a whole, I believe that there will be a growing demand for individuals with expertise in IT. By pursuing a Master's in IT Management, I hope to position myself for a successful and rewarding career in a field that I am passionate about.

Finally, Masters in IT Management offers world-class education and research. With access to cutting-edge technology and a diverse and talented student body, I am confident that I would be able to maximize my potential and achieve my academic and professional goals.

Why Deakin:

I found it difficult to choose the university that suited me best. During my research, I went through the internet for various universities around the globe and I found many universities were offering that course. Then I came to know that Deakin University is a world-renowned institution that is widely recognized for its excellence in technology and information systems education. I am interested in pursuing a Master in IT (Professional) at Deakin University for several reasons.

Deakin University has a strong reputation for its innovative approach to education. The university is committed to providing students with practical, industry-relevant learning experiences that prepare them for success in the workplace. This aligns well with my own career goals, as I am interested in pursuing a career in the technology industry.

Deakin University offers a range of specialized courses and programs that are specifically tailored to the needs of students in the IT field. The Masters in IT (Management) program is also accredited by the Australian Computer Society (ACS) which aims to grow the nation's digital skills capabilities, and industry capacity and inspire the next generation of technology professionals. This program emphasizes the practical application of IT concepts and tools, which is an approach that resonates with my own learning style and career goals.

Overall, I believe that Deakin University is the ideal institution for me to pursue a Master's in IT (Professional) and achieve my academic and professional goals.

What's the reason behind the course change:

After careful consideration, I believe that the Master's in IT Management program aligns more closely with my career goals and provides me with the necessary skills and knowledge to pursue a successful career in the IT industry.

While researching closely the courses of Master's Data Science, I found the subject matter fascinating but I have come to realize that my true passion lies in the management and strategic aspects of IT. The Master's in IT Management program offers a comprehensive curriculum that covers topics such as project management, business analysis, IT governance, and strategic planning. I am confident that these skills will be highly valued by employers in the industry and will provide me with the opportunity to excel in my career.

Furthermore, the Master's in IT Management program provides a more well-rounded education that will prepare me for a wider range of career opportunities, both in technical and management roles. I believe that this program will provide me with the necessary tools to become a successful IT professional, capable of contributing to the growth and success of any organization.

Ultimately, the decision to switch from a Master's in Data Science to a Master's in IT Management influences my interests, career goals, and market demands.

Course Structure:

This program of Master of IT Management is completed after attaining a total of 16 credit points. There is a compulsory module of 0 credit point namely STP050 Academic Integrity. The course is structured in three parts:

- Part A. Foundation Information Technology Studies (4 credit points)

1. Object-Oriented Development

By Completing the course "Object-Oriented Development" can benefit me by improving my coding skills, increasing my employability, enhancing my problem-solving abilities, providing a better understanding of software design, and preparing me for further study. This course covers fundamental concepts and techniques in object-oriented programming, which are essential skills for many jobs in the software development industry. Moreover, I can gain a solid foundation in these skills, enabling me to write better code and solve programming challenges more effectively.

2. Database Fundamentals

Completing the "Database Fundamentals" course can provide me with a foundational understanding of key database management concepts, such as data modeling, normalization, and query design. I will also gain practical experience with popular database management systems, learning how to design and create databases, manipulate data, and perform basic administration tasks. These skills are highly valued in industries such as software development and data analysis.

3. Software Requirement Analysis and Modelling

This course can benefit me by providing me with a strong foundation in the key concepts and techniques of software requirement analysis and modeling. I will learn how to identify, document, and prioritize requirements for software development projects, as well as how to create and validate models of software systems using industry-standard notations and tools. These skills are essential for a career in software development and can help me become a more effective and efficient software engineer, improving my ability to design and develop high-quality software systems that meet the needs of stakeholders.

4. Web Technologies and Development

This course can give me a foundational understanding of key web technologies and programming languages used in modern web development. I will learn how to design and develop interactive web pages and web applications, which are highly valued in the tech industry and can lead to exciting career opportunities. The course also introduces me to the latest trends and best practices in web development, helping me stay up-to-date with the latest advances in this fast-moving field.

- Part B. Introductory Information Technology Management Studies (4 credit points)

1. Computer Networks and Security

This course will provide me with essential knowledge and skills in network design, configuration, and security. This will open up exciting career opportunities in network administration and cybersecurity while keeping me up-to-date with the latest trends and practices in this critical field.

2. Analytics Security and Privacy

This course will benefit me by providing a solid understanding of how to protect sensitive data in an analytics environment. I will learn the techniques and tools to secure data, as well as how to ensure privacy compliance, which is a highly valued skill in the tech industry. This knowledge will help me excel in my future career opportunities in data analytics while staying up-to-date with the latest trends and best practices in data security and privacy.

3. Services Management

This course will teach me how to design, implement, and manage services, which are essential for businesses to efficiently deliver services to their customers. This knowledge is highly valued in the tech industry and can lead to exciting career opportunities.

4. Plus, one (1) level 7 SIT elective unit

- Part C. Mastery Information Technology Management Studies (8 credit points)

1. Enterprise Systems and Management

This course will provide me with valuable skills in designing, developing, and managing enterprise systems. This knowledge is highly sought-after in the tech industry and can lead to exciting career opportunities. The course will also introduce me to the latest trends and best practices in enterprise systems management, helping me stay up-to-date with the latest advances in this field.

2. Software Deployment and Operations

This course will teach me essential skills for managing software deployment and operations, including different deployment techniques and continuous integration and delivery.

3. Research and Development in IT

This course will enable me to develop critical research skills, including identifying problems, designing and conducting experiments, analyzing data, and presenting research findings. These skills will be valuable in academic research and industry, where research and development play a vital role in innovation and growth.

4. Cyber Security Management

By taking this course, I will gain in-depth knowledge and skills to protect computer systems, networks, and sensitive data from cyber-attacks. This course will provide me with the necessary tools to evaluate, design, and implement security measures to ensure that my organization's systems and data remain secure.

5. Professional Practices in IT

The course will provide me with the necessary knowledge and skills to understand an IT professional's professional and ethical responsibilities. This course will also help me develop my communication and teamwork skills, which are crucial in the workplace.

6. Team Project (A) - Project Management and Practices

7. Team Project (B) - Execution and Delivery

- Completion of STP050 Academic Integrity (0-credit point compulsory unit)

Why Melbourne Australia:

There are certain reasons for choosing Melbourne for my Master's Degree, firstly Melbourne is multicultural, there is a diverse population in Melbourne from all across the globe, and also exposure to people from different backgrounds. Secondly, Australia is a safe place to study but if we look at the safety and security concerns in Melbourne, it is far more commendable and the crime rate is extremely low. Not only that Melbourne has exciting weather and some beautiful parks which are perfect environment for the student especially. Furthermore, the transport system in Melbourne is extremely efficient and sometimes free. Overall, Melbourne offers a great balance of high-quality education, a welcoming environment, and a range of opportunities for personal and professional growth, making it an excellent choice for international students.

Why not from my home country:

The reasons why I am not pursuing my Master's Degree in Pakistan are; The teaching patterns here in Pakistan mostly focus on theoretical disciplines as compared to practical, also The study environments are not student-friendly as compared to Australian Universities. There are also several reasons why pursuing a degree abroad, such as in Australia, can be advantageous. Here are a few reasons:

1. **International recognition:** Degrees from universities in Australia are widely recognized and respected around the world, which can be particularly beneficial for those who plan to pursue careers outside of Pakistan.
2. **Quality of education:** Universities in Australia are known for providing high-quality education and cutting-edge research opportunities, with a strong emphasis on practical learning and industry connections.
3. **Exposure to new cultures and ideas:** Studying abroad can provide you with the opportunity to meet people from different cultures and backgrounds, learn new languages, and gain a broader perspective on global issues.
4. **Personal growth:** Studying abroad can be a challenging but rewarding experience, and can help you develop greater independence, self-confidence, and resilience.

Future Goals:

After completing my Masters in IT Management from Deakin University and returning to Pakistan, I may have a range of career options to consider, including:

1. **IT Management:** With a Master's in IT Management, I can consider working as an IT manager, overseeing the development and implementation of IT systems in organizations in Pakistan.
2. **IT Consulting:** I can work as an IT consultant, providing advice and solutions to businesses on how to optimize their IT infrastructure, processes, and operations.
3. **Project Management:** With my knowledge of IT management, I can consider working as a project manager, overseeing the implementation of IT projects in different organizations.
4. **Entrepreneurship:** I can use my knowledge and expertise to start my own IT-related business in Pakistan, providing innovative solutions to the local market.
5. **Academia:** I can also consider pursuing a career in academia, teaching IT management and related courses at universities or technical schools in Pakistan.

The average salary for IT management professionals in Pakistan with a Master's degree is around PKR 80,000 (AUD 415) to PKR 250,000 (AUD 1296) per month, depending on factors such as industry, job role, organization size, and experience. IT managers with skills in software development and project management can earn higher salaries, ranging from PKR 120,000 (AUD 622) to PKR 250,000 (AUD 1296) per month, while those with skills in IT security and network management can earn between PKR 100,000 (AUD 519) to PKR 200,000 (AUD 1038) per month.

It's worth noting that salaries in the IT industry in Pakistan are constantly evolving, and can vary widely based on factors such as demand and supply of skilled professionals, economic conditions, and industry

trends. Nonetheless, with a Master's in IT Management from a prestigious university "Deakin", I can expect to be well-equipped to secure a high-paying job in Pakistan's growing IT industry.

My monthly expenses in Australia:

I have also carefully analyzed the living expenses which is 19830 \$ per year. If I get admission then I will further talk with the university to take accommodation in the university premises. Other weekly expenses include groceries and eating out from AUD 80 to AUD\$200 (USD 60 to USD 155); gas and electricity from AUD 60 to AUD100 (USD 45 to USD 77); phone and internet from AUD 20 to AUD 50 (USD 15 to US\$40); public transport from AUD 50 (USD 7 to US\$40); and entertainment from AUD 50 to AUD 100 (USD 40 to USD 80). To simplify, this works out to a minimum of around AUD 300 (USD 230) per week.

I would be highly obliged if you could provide this opportunity for me to be a part of Deakin University. Please contact me if you need any further information.

I hereby certify that the information above, which I have supplied in support of my student visa application to assist me to demonstrate that I am a genuine student, is a true and correct account.

I understand that if any misleading or non-genuine information is found in this document, my student visa application will be refused.

'Be a grass rooter rather than a parachute', is an ideal of my life; to raise my career and build myself.

Applicants Signature:

A handwritten signature in blue ink, appearing to read 'Faizan Raza', with a large circular flourish around the end of the name.

Name as per Passport: Syed Faizan Raza

Date: April 12th, 2023.