Academic Skills and Team-based Learning (4AC013)

Report Writing
Verisk Nepal Pvt Ltd.

Student Id   : np03cs4s230150
Student Name   : Preeti K.C.
Group   : L4CG3
Lecturer   : Ms. Phurba Yangi Sherpa
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Abstract

Around the world, there is an increasing need for highly skilled employees because of the expanding need for IT specialists. To address this challenge, people must be well-educated and have the necessary abilities. This study focuses on those who can most effectively acquire a thorough understanding of IT in both the present and the future.

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1. Introduction

1.1 University of Wolverhampton

Four campuses of the publicly financed University of Wolverhampton can be found in England's West Midlands, Shropshire, and Staffordshire counties. Its foundations can be found in the 1827-founded Wolverhampton Tradesmen's and Mechanics' Institute and the Wolverhampton Free Library's 19th-century expansion (1870), which provided a range of practical, commercial, and general courses. These amalgamated in 1969 to form Wolverhampton Polytechnic, along with the Municipal School of Art, which was first established in 1851. There are four campuses of the University of Wolverhampton, including the city campus in the heart of the city, about 26 kilometers from Birmingham, and the Compton Park campus, which is situated in a park-filled neighborhood about 2.5 kilometers away. This institution places a strong emphasis on a number of different industries, including sports, music, dance, instruction, health, event planning, tourism, and hospitality. In 1994, the fourth campus opened its doors in Telford, which is 42 kilometers from Birmingham and 29 kilometers from Wolverhampton. It is located in the grounds of Priors Lee Hall, an 18th-century Telford redbrick house that has been designated as a Grade II listed building, on a greenfield plot. A fifth campus, located in Burton, is also available, and many nursing students live there.

1.2 Verisk Nepal Pvt Ltd

Verisk Analytics' IT and product development center is located in Verisk Nepal, which offers specialist support to the business's many divisions. The team at Verisk Nepal is made up of committed experts in software engineering and IT who place a priority on the expansion of the business while assisting internal clients in achieving their business objectives. Verisk Nepal is totally committed to software projects and company operations and is an ISO-certified partner. They collaborate with Verisk's companies during all phases of a project, from team building and management to final delivery, taking into account the goals and needs of their internal clients from both a business and technology perspective.

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1.2.1 Aims and Objectives

With the help of this study, Nepal's IT sector will be promoted and made into a household name. Its main goal is to assist Nepalese IT businesses in getting exposure on the global market. This report's main objective is to make it easier for Nepal's IT sector to grow and enter the international market.

1.3 Herald College Kathmandu

A highly regarded academic institution, Herald College Kathmandu (HCK), offers a direct connection with the University of Wolverhampton in the United Kingdom. It was the first organization in Nepal to have a collaboration with a UK university when it was founded in 1996. HCK is an initiative of the Innovate Nepal Group (ING) and is based in Naxal, Kathmandu. Through its academic programs, HCK seeks to develop outstanding IT and business experts. HCK offers two undergraduate programs: a BSc in Computer Science (BSc. IT) and a BIBM (Bachelor of Business Management). For students looking to get a master's degree, HCK also offers the International Masters in Business Administration (IMBA) program.

2.History

2.1 History of University of Wolverhampton

2.1.1 Background of University of Wolverhampton

The Mechanics Institutes of the 19th century, which offered education and training to working-class men, are where the University of Wolverhampton had its start. In addition to offering specialist courses in business, general education, and other useful subjects, the Wolverhampton Free Library also provided online courses. In 1885, the Municipal School of Art took the place of the School of Art, which had been established in 1851 and had since grown to become the university's main focus. The institution started providing three-year degree programs in topics like English, Geography, History, Music, and Computer Science in 1966 with approximately 6,000 students enrolled.

The school quickly grew from a four-story teaching structure to a larger campus with a number of buildings for residence, study, books, the library, accommodations for students and staff, music, and other facilities after it joined the Walsall Local Education Authority. The institution employed more than 1,000 instructors during the early 1970s. The institution received its university designation in 1992, changing its name to the University of Wolverhampton, and was formally recognized as a polytechnic on September 1, 1969. The university has four colleges and provides courses in 70 different topics. Each year, about 4,000 students graduate. The institution makes significant investments in its personnel, students, and campus expansion, spending more than £50 million to upgrade its facilities and £125 million on infrastructure.

2.1.2 Famous undergraduate course taught in University of Wolverhampton

- Bachelor of Science and Robotics in degree

- Bachelor of science computer science in degree

- Bachelor of science of health care science in degree

- Bachelor of Nursing in degree

- Bachelor of Science cyber security in degree

- Bachelor of design in degree

- Bachelor of Civil Engineering in degree

- Bachelor of Computer Networking in degree

- Bachelor of Computer science in game development in degree

- Bachelor of science softwareengineering in degree

- Bachelor of Business intelligence in degree

- Bachelor of data science in degree

- Bachelor of Computing and information technology in degree

- BA (hons) of Account andfinance in degree

- BSC (hons) Architecture in degree

- BSC (hons) Bio Chemistry in degree

- Bachelor of engineering Automotive engineering in degree

- Bachelor of international Business management in degree

- Bachelor of science Computer networking in degree

- Bachelor of science Business intelligence in degree

- Bachelor of science Building surveying in degree

- Bachelor of animal Behavior and Wildlife conservation in degree

• Bachelor of science Environmental health in degree

• Bachelor of science Construction management in degree

• Bachelor of science Midwifery in degree

• Bachelor of science mathematics

2.2 History of Verisk Nepal Pvt Ltd.

Since 2009, Verisk Nepal has offered software development and product delivery services to Verisk's businesses, including ISO and Argus. It serves as the Verisk Analytics IT operations and software development support community. Dedicated to offering specialist support to Verisk's clients, Verisk Nepal is a team of software and IT experts. At Verisk Nepal, we put growth first while helping our internal clients concentrate on their corporate goals. Verisk Nepal is entirely owned by ISO, a division of Verisk Analytics.

2.2.1 Services
• Enhanced software and applications.

• Support for business activities and assessment of virtual risks.

• Investigation and disclosing data preparation.

• Plan administrations for user interface (UI) and user experience (UX).

• Computerization of software testing and quality control.

• Constant infrastructure and IT support.

2.2.2 Software and application development

Software development is the method used by computer programmers to construct computer applications. This procedure, commonly referred to as the Software Development Life Cycle (SDLC), has several stages that offer a framework for creating products that adhere to certain requirements and client demands.

2.2.3 Software quality control and test automation

Software testing is the process of evaluating a system to make sure it works as intended and satisfies the user's needs and specifications. Functional testing and non-functional testing are the two main areas into which this process is often separated. Software testing's goal is to find any flaws, gaps, or missing features in the software system.

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3 Why University of Wolverhampton over other universities of Nepal?

The UK's education system is well-known for its excellence and has a track record in terms of international university rankings. The UK education system has a quality index of 78.2% and an opportunity index of 69.79%. For the caliber of education and its international standing, the UK consistently achieves high rankings in all major ranking systems. The University of Wolverhampton is associated with Herald College Kathmandu. My ultimate objective is to develop a fruitful and fulfilling career in the area and make a contribution to the computing sector. Compared to other developed industries, this one is still in its early phases despite its tremendous growth and immense promise.

4 Conclusion

I have the opportunity to receive a top-notch education and advance my skills as a student at the University of WSolverhampton. Since 1966, the university has developed a solid reputation across the UK, particularly for turning out highly qualified IT experts. As a result, organizations like Verisk Nepal have provided Wolverhampton graduates with a wide range of employment prospects. The University of Wolverhampton-affiliated Herald College in Kathmandu enrolls exceptionally talented students who are fluent in many coding languages. As a result, they are qualified for a variety of high-level employment options, including developing apps and building websites.

5 References

Brownlee, J., 2018. *Machine language mastery.* [Online]

Available at:

https://machinelearningmastery.com/examples-of-linear-algebra-in machine[Accessed 03 09 2018].

job, m., 2021. *Mero job.* [Online]

Available at:

https://merojob.com/nosql-administrator/[Accessed 2019].

Verisk, 2021. *Verisk Nepal Pvt Ltd.* [Online]Available at:

https://verisknepal.com.np/

Wlv, 2021. *University of wolverhamtpton.* [Online]

Available at:

https://www.wlv.ac.uk/courses/