**Why is it the right time to study Cyber Security?**

In 2020, Cyber Security degree is more in demand than ever. We live in the digital age where cyberterrorist and hackers have incessant opportunities to exploit large companies, government or individuals. To defend against security breaches and increasingly sophisticated cyber threats, the top organization and institution are willing to hire and pay higher salaries to cyber analyst who can eradicate vulnerabilities and protect their data.

The question that arise is, how a cyber security degree right for you. What majors of IT and cyber security can lead to better career prospect? In order to clear the mindset with complex question about the expertise of this degree, first we need to cater the basic knowledge of this emerging field.

**What is Cyber Security?**

The cyber security teaches you to protect data, network and computer operating system from cyber threats. It is to mitigate the risk of cyber-attack. Well, it is oversimplification and a specialization of IT security degree curricula in which the focus is on development of computing skills to preclude attacks and to protect individual privacy and data.

**What contents you should look in Cyber Security Degree?**

As IT security is a vast field, universities are figuring out better approach for their degree. However, cyber security is a way different as it particularly concentrates on programming, security policies, and digital forensics. When choosing cyber security as your degree, keep an eye on the curriculum and make sure that it offers programming courses and practical exposure as it is invaluable in future outlook. Well in this era, people in this field has many ways to practice their interest- internship in cyber security companies, cyber security talks or attending any local conferences to cater their queries.

*‘This degree is a starting point, so keep your mind open and try to cultivate skills outside academic environment’.*

**What are the best Cyber Security School in Australia and Worldwide?**

Universities are still making amendments in their Cyber Security curricula, keeping in mind the latest development and current needs of the society. That’s the reason that studying IT security is getting advanced and upgraded every year. Let’s have a look at some of the best institutes in Australia and Worldwide that provide academic excellence and practical exposure of this field.

**Cyber Security Degree in Australian Universities:**

**LATROBE UNIVERSITY** offers *Bachelor of Cyber Security and Master of Cyber Security (specialization.* It addresses importance of cyber security professionals and prepare with skills across, law, business, IT and strategic communication.

<https://www.latrobe.edu.au/courses/bachelor-of-cybersecurity>

**UNIVERSITY OF SOUTHERN QUEENSLAND** offers *Master of cyber Security (Technical)* that offers globally technical expertise to protect digital assets in the connected world.

<https://www.usq.edu.au/study/degrees/information-technology/cyber-security>

**MACQUARIE UNIVERSITY** offers *Bachelor of Cyber Security and Master of Cyber Security Analysis*. It has been developed in consultation with cyber security professional and up to date degree in Australia. It will help you to gain the skills to against cyber criminals and expertise in secure coding and artificial intelligence.

<https://courses.mq.edu.au/2020/international/undergraduate/bachelor-of-cyber-security>

**Cyber Security Degree in UK Universities:**

**NEWCASTLE UNIVERSITY** offers *Digital and Technology Solutions (Cyber Security Specialist) MSC (Specialist Integrated Degree Apprenticeship).* It help to utilize both technical and soft skill as cyber security analyst along with extensive on job training.

<https://www.ncl.ac.uk/postgraduate/courses/degrees/digital-tech-solutions-cyber-security-msc/#profile>

**UNIVERSITY OF EAST LONDON** offers *BSc (Hons) Cyber Security Networks*. The course aim to provide fundamental understanding through expertise in safeguarding the networks, IT system and organization against cyber-attacks.

<https://www.uel.ac.uk/undergraduate/courses/bsc-hons-cyber-security-networks>

**KING’S COLLEGE LONDON** offers *MSc Cyber Security* help graduates to build practical expertise and knowledge to build and design computer security system to protect data from cybercrime.

<https://www.kcl.ac.uk/study/postgraduate/taught-courses/cyber-security-msc>

**Cyber Security Degree in Canadian Universities:**

**ONTARIO TECH UNIVERSITY** offers *Master of Information Technology Security*. It helps in theory and applied learning, to develop understanding of business and information technology security and managers of transformation to improve as the field evolves.

<https://ontariotechu.ca/programs/business-and-information-technology/information-technology-security-masters-program.php>

**NORTHEASTERN UNIVERSITY** offers *MSc Cyber Security*. It helps to strengthen technical skills in the context where cybersecurity technology is applied.

<https://www.northeastern.edu/graduate/program/master-of-science-cybersecurity-toronto-17153/>

**Can I pursue Cyber Security degree online?**

It can be effective for students who have part time job commitment. The online method can help to learn at your own pace anywhere from the world. However, there will be deadline for projects and exams, flexibility to study and work would be a great advantage. Online Cyber Security degree will help you reduce the tuition fee cost, transportation and living cost in a foreign country.

Make sure to always check accreditation before enrolling online or on campus in any program of the universities worldwide.

**About Cyber Security Career:**

Like other career, cyber security is not a fixed 9 to 6 job. It requires serious dedication and determination to keep an eye and present mind on latest development and knowledge of this field. Another significant and notified aspect is to develop curiosity to know more in as you need to put yourself in a hacker shoes. The ultimate goal is to alleviate the risk that requires mastering this malevolent mind, be inquisitive and always on-call.

**In demand Cyber Security Jobs and Career:**

Are you aware how considerable and in-demand are IT security experts? The U.S. BUREAU OF LABOR STATISCTICS states that employment of cyber security analysts is estimated to grow 32% from current until the year 2028, much faster on average than other occupations. The experts are mainly required in educational, financial and healthcare institute in order to protect people asset, health records and transactions. Multiple positions are occupied in this field that quotes higher salaries and demand technical skills along with the ability to analyze and mitigate risk. Few of the best IT security jobs with an annual average salary of USD 60,000 plus are;

-Security Assessor

-Forensic Expert

-Cryptographer

-Information Security Officer

-Security Administrator

**Ready to kick-start you career in Cyber Security**

Cyber Security is one of the most challenging territories in the field of Information Technology. It’s an extremely unbalanced game with opponents unknown, and any mistake can cost a fortune. On a positive look, it is a tremendously rewarding job in terms of successful career and higher salaries. To land a top cyber security position, search a university hat focus on technology, expert curriculum, flexible schedule and transferrable credits.

What are you waiting for? Around 3 million job are open for a cyber security professional. Make a proper research and equip yourself with latest technologies and advancement in the IT profession. Because all a career-oriented person look is for a well-planned and successful future.s