



**BIRCHWOOD
UNIVERSITY**



GIVE YOUR CAREER A NEW DIRECTION

MASTER OF CYBER SECURITY

**Ranked #1 for Working
Professionals**



“In a fast-changing environment of worldwide access to higher education, a Birchwood University degree continues to offer a guarantee of quality, value and intellectual rigour.”

Dr. Ramesh Sinanan
President
Birchwood University



ABOUT **BIRCHWOOD**

Birchwood University is one of the world's leading universities, internationally recognized for its high academic standards.

This reputation is based on the outstanding teaching and research pedagogy. All of the programs offered through the Birchwood University are developed by our industry partners, who are also responsible for preparing study materials and assessing the programs (the academic direction). Wherever they are based, our students are examined to the same high standard with a multidisciplinary approach & high-quality teaching, Collaboration with partners help us identify solutions to the biggest challenges of our time.

Our programs are taught by faculty who not only have the required academic qualifications but bring a tremendous amount of industry experience to the classroom. Most of our faculty continues to work professionally in their fields of instruction.

At Birchwood University, we also understand the specialized needs of students and the approaches that will best support their success. Therefore, we provide all our faculty with ongoing training in course design and instruction, technical support, and other resources to ensure that you benefit from Birchwood University education. Our university is filled with faculty and staff with decades of experience in both online and on-campus education. We are firm in our conviction that our university programs have much to offer in helping you achieve your educational and professional goals



667%

increase in spear-phishing attacks since the end of February 2020.

74%

organizations have been affected by the cyber security skill shortage.

\$6 Trillion

losses from cybercrime damages by 2021.

130+

Faculty representing 30+ Countries

25:1

Student-faculty ratio offering more personalized pedagogy

0%

cybersecurity industry unemployment rate. (Security Intelligence, 2020).

STUDY ONLINE IN EIGHT STEPS



Register online



**Choose a course in
"Online Campus"**



**Get Access to Study
materials**



**Continuous support with
study scripts in self-study**



**Participate in online Live
Classes**



**Exam preparation by
knowledge tests and
exams directly online**



Complete Thesis/Capstone



Graduate with Birchwood



**Do you have any questions about studying at Birchwood?
We are here to help start your journey.**

Email: info@birchwoodu.org



MASTER OF CYBER SECURITY

INTRODUCTION

The Master of Cyber Security is designed specifically to prepare individuals with undergraduate degrees in technology disciplines for responsible leadership roles in the technology-based and information-based workplaces.

Our curriculum has been developed with the involvement of key individuals in the cyber security industry.

The Master of Cyber Security degree will equip technology professionals to assess the security needs of information and network systems and then to manage the implementation and maintenance of the recommended security solutions. The program is designed to develop the professional skills to work beyond entry-level jobs in cybersecurity.

It will allow you to obtain the knowledge and expertise to evaluate, design and build secure computer systems, processes and people that are involved in cyber security.

- ✓ At Birchwood, it costs an average of \$325/credit to pursue your online Master of Science in Cyber Security. Invest in your future, not in a campus.
- ✓ Personalizing your Master of Science in Cyber Security online is easy. Pick a pathway based on your career goals, with support at every stage.
- ✓ Take a different path and stand out from the crowd with Birchwood Online Master of Science in Cyber Security Program.

WHY TO CHOOSE MSinCS from **BIRCHWOOD UNIVERSITY?**

The Master of Cyber Security program provides you with the essential skills and knowledge to pursue a career in the field of cybersecurity. Upon completing this program, your primary role will be focused on safeguarding data-driven businesses against cyber threats and ensuring the integrity and confidentiality of sensitive information.

As a graduate in cyber security, you will be responsible for designing and maintaining secure data handling infrastructure, setting up firewall system, testing web and desktop-based applications, developing network models to detect and mitigate security breaches, conducting security assessments and penetration testing, educating users on cybersecurity best practices, and staying up to date on the latest cybersecurity threats and trends.



PROGRAM HIGHLIGHTS



18 Months Full-Time Program



Developed in Consultation with Industry Experts



Career Guidance



24*7 Access



Practical Project-Based Learning



World-Class Curriculum Developed by Academicians and Industry Experts



The Cohort Experience



100% Online Programs

Who Is This Program For?

- Students wanting to study from home and build a career.
- Students or Working professionals looking to upgrade their skill sets.
- Aspirants looking for a world-class learning experience with a global pedagogy.
- Students aspiring for a future-proof and hands-on degree.
- Students looking to gain global exposure and learn in-demand skill sets.
- Students looking to become an internationally recognised job-ready professional.

Program Outcomes

This program will fine-tune your skill sets, develop your management expertise and kickstart a successful career. The program offers a comprehensive curriculum that will teach you the skills and knowledge you need to protect computer systems, networks, and data. The program also offers career assistance to help you find a job in cybersecurity.



MASTER OF CYBER SECURITY

The Online Master of Science in Cybersecurity program is a fully online degree program that provides the same world-class instruction in information systems, data security, and public policy as is offered in Online Mode.

Students in the program learn to protect critical infrastructure, prevent data breaches, and respond to cyber-attacks. MS Cybersecurity is designed to be completed in as less as 18 months and is for working professionals who wish to advance their skills without putting their career on hold.

The Master of Cybersecurity is an interdisciplinary degree program that examines the impact of information security on our lives, private citizens' concern for privacy, security risks to business and government, and the impact of laws and public policy.



Degree

Master of Science in Cyber Security



Career Tracks

Incident Response Analyst || Risk Analyst || Penetration Tester
|| Security Engineer || Forensics Analyst || CISO



Study model

100% online including a virtual campus with digital course material



Study start and duration

Please refer to our website

Duration: Minimum 18 months



Fees

\$11,700.00 (scholarships available)

CURRICULUM (36 CREDITS FULL-TIME)

PROGRAM OBJECTIVE

Upon completion of the program, students will:

- Apply the necessary skills to protect a network or system from hacking.
- Apply theoretical knowledge in real life scenarios and perform hacking on different devices.
- Effectively use the skills to perform ethical hacking.
- Be proficient in different techniques used by the attackers to gain access in any device.
- Be proficient in the countermeasures for different techniques of hacking.
- Be proficient in analyzing and detecting security threats to an organization's computing systems.
- Be proficient in applying security principles and practices to maintain operations of computing systems in the presence of risks and threats.
- Effectively communicate across all levels of the organization to convey complex technical matters.
- Recognize professional responsibility to make informed decisions on computing practices based on legal and ethical principles.

Cyber Security Roadmap

Course Title	Credit Hours
	1
Introduction to Networking	3 Credits
Networking Concepts and Kali Linux	3 Credits
Kali Linux for Hacking	3 Credits
Concepts of Hacking	3 Credits
Engineering of Hacking	3 Credits
.....	3 Credits
	2
Internet of things and Cryptography	3 Credits
Forensic Computing	3 Credits
Application and Device Control	3 Credits
Administration and Audits	6 Credits
Master Thesis & Colloquium	6 Credits



DETAILED CURRICULUM

INTRODUCTION TO NETWORKING

This course provides fundamental concepts for Networking. It provides delves into different networking technologies. Topics included in this course:

Network topology, IP addressing and subnetting, MAC address, OSI and TCP/IP model, IP routing, Network security devices, Routers, and routing protocols like EIGRP, OSPF, RIP and other protocols for communication like HTTP, HTTPS, FTP, Telnet, DHCP, ARP and the ports. It includes knowledge of networking devices such as switches, L2 and L3 switches, servers, hub, routers, and repeaters. Compare physical interface and cabling types: single-mode fiber, multimode, copper, connection media like Ethernet and point to point. Comparison between TCP and UDP protocol.

NETWORKING CONCEPT AND KALI LINUX

In this course, students will focus on Kali Linux operating system wherein the topics included: Introduction to Kali Linux, setting up Kali Linux as a virtual machine on VMware workstation, terminal, file system, useful commands, basic network commands, services, managing users, troubleshoot Kali Linux, install, remove and customize and troubleshoot software using Debian package manager, use Kali as a portable USB distribution including options for encryption, persistence and self-destruction and thoroughly administer, customize and configure Kali Linux and create your own packages and host your own customer package repositories.

KALI LINUX FOR HACKING

This course presents the use of Kali Linux as an attacker machine, using more than 600 tools, use terminal and commands for performing hacking. Perform scanning, vulnerability scanning and create exploits and payloads to gain access to the target system. Perform Penetration testing and information gathering to collect information of the target system.

CONCEPTS OF HACKING

In this course, the students will be made to examine the concepts of hacking, types of hackers, how is hacking done, phases of hacking: reconnaissance, scanning, gaining access, maintaining access, and covering tracks, how these phases are performed, what are the tools and techniques used for hacking. Tools like NMAP and NESSUS used for scanning and use of Metasploit framework used for execution of exploits and payloads for controlling system after gaining access to a system. Use of various password cracking techniques like brute-force attack and tools like Lophtcrack and Ophcrack. At the end of this course, students will have the tools to protect and safeguard an organizations operating computing environment. At the end of this course, students will have the tools to protect and safeguard an organizations operating computing environment.

ENGINEERING HACKING

This focuses on the techniques used by the attackers to gain access in the system using social engineering attack, session hijacking, bypassing firewalls, IDS and IPS. Techniques used in social engineering like phishing, shoulder surfing, dumpster diving and using tools like shell phish to create fake pages. Knowing about different types of malwares and the adverse effect of these malwares in any system. Techniques like sniffing used to steal confidential information like username and password using Man in the middle attack performed by tool like Ettercap and Cain and Abel. Knowing about different attacks like SQL injection, XSS attack, JSON injection attack and directory traversal attack and understanding the techniques for preserving an organizations system and people against these attacks. Hands on training will be provided to the students will perform these attacks and the ways to encounter these attacks by use of tool Burp Suite, allowing safe HTML.

INTERNET OF THINGS AND CRYPTOGRAPHY

This course focuses on techniques used by attackers to perform mobile hacking using tools to find the vulnerabilities present in the mobile phone and executing exploits and run payloads using Metasploit framework. Tools like alpha devices are used for hacking Wi-Fi by capturing the four- way handshake and cracking the password using brute force or dictionary attack. It also includes cloud computing and IOT hacking which consists of detailed knowledge of IOT devices, layers of IOT and its security features and cryptography techniques used for encryption and decryption using keys like public and private keys. This course provides students with the tools to protect the use and security of mobile devises.

FORENSIC COMPUTING

This course focuses on fundamentals concepts of digital forensics. Use of various tools and techniques to combat any cyber-attack. Use of various tools for investigation and extraction of data from digital evidence collected from the crime scene. Techniques used for securing and collecting evidence from the crime scene.

APPLICATION AND DEVICE CONTROL

This course focuses on security technology and students will be made familiar with the policies which ensure listing of only good files. Policies used for securing network with BYOD, prevention of damaged or malicious applications.

ADMINISTRATION AND AUDITS

This course includes Security Administrators, Network Security, Cyber security Audits. Students can choose any two courses and will get training for both the courses:

- **Security Administration:** In this course, students will be provided with knowledge about system security, how attackers harm the system and practical including Data and System Security, Disk encryption, Hardware Firmware Security, securing different operating systems from data destruction and any cyber-attack. Students will be provided with expertise in firewall technologies, Intrusion Detection, and Intrusion Prevention System.
- **Network Administration:** Students are trained for identifying and solving any problem that arises in computer network and installing and configuring computer networks. Hands on training provided on Network Firewall, proxy servers, using Virtual Private Network (VPN), protecting servers from cyber-attacks, security of different layers and application of Code Quality and Testing.
- **Cyber Security Audits:** In this course, students will be trained for performing audits which includes Operation Security which includes review of policies, procedures and security controls, Data Security including use of encryption techniques, data security during transmission and storage, Physical Security including role-based access controls, disk encryption, multi-factor authentication. The student will get complete practical knowledge and will be able to identify vulnerabilities in security, compliance, and testing controls.

MASTER THESIS & COLLOQUIUM

Followed by the dual specialization comes the Master Thesis & Colloquium where students will be required to apply the knowledge gain with this curriculum and projects. Students are expected to engage in a real project for an organization to solve any one of the security and data issues. This includes the Capstone project where the student will be provided with internships, hands on practical knowledge will be developed such as forensics, NIDS, HIDS and honeypots. It also includes secure inventory management; application control and device control will be performed by the students to check for the ability of the student after the completion of the course.

CAPSTONE PROJECT

Followed by the dual specialization comes the Capstone Project where students will be required to apply the knowledge gain with this curriculum and projects. Students are expected to engage in a real project for an organization to solve any one of the security and data issues. This includes the Capstone project where the student will be provided with internships, hands on practical knowledge will be developed such as forensics, NIDS, HIDS and honeypots. It also includes secure inventory management; application control and device control will be performed by the students to check for the ability of the student after the completion of the course.

**WHERE CAN IT
TAKE YOU?**

CAREER PATHS

MASTER OF SCIENCE IN CYBER SECURITY

PENETRATION HACKER

CYBER LEGAL SERVICE

SECURITY CODE AUDITOR

CRYPTOGRAPHIC EXPERT

DIGITAL FORENSICS

CYBERSECURITY POLICY

COMPUTER SYSTEM SECURITY

BIOMETRICS



Do you have any questions about studying at Birchwood ?
We are here to help start your journey.

Email: info@Birchwoodu.org

CAREER PERSPECTIVES

Why to CHOOSE MSinCS from Birchwood University?

Master of Cyber Security program equips you with the expertise and practical skills needed to tackle the ever-evolving challenges in the realm of cybersecurity, enabling you to contribute effectively to the protection of data-driven businesses and the overall digital landscape.

Furthermore, you will play a crucial role in enhancing data quality and evaluating the effectiveness of predictive models. Your expertise will be instrumental in assisting companies and teams to achieve their objectives of becoming proactive and predictive in addressing cyber risks. This involves identifying potential use-cases, conducting initial project planning, and defining relevant measures and metrics to assess the success of cybersecurity initiatives.

Set your personal focus

During your studies, you can choose from several Career Tracks, including:

Incident Response Analyst

Investigate, analyze and respond to cyber incidents. Moreover, also proactively identify threats, contain and eradicate them as necessary. The average salary of an incident response analyst is \$70,892.

Risk Analyst

A risk analyst is responsible for performing regular assessments of the cybersecurity landscape and recommending improvements. This could be studying access controls, policies, operational effectiveness, and so on. They might also be required to keep track of the latest threats and analyze enterprise systems for resilience. Risk analysts earn an average salary of \$74,840. However, security-minded industries like healthcare or banking might offer much more.

Penetration Tester

Penetration testers or ethical hackers design, simulate and execute attacks on enterprise networks and systems with an intent to identify vulnerabilities and address them. The average salary of a penetration tester is \$102,405. Unlike the analyst positions we discussed above; penetration testing is a programming-heavy role.

Security Engineer

A security engineer is much like a senior incident response analyst. While they do not directly respond to every cybersecurity incident, they design and implement security-focused tools and services. They also develop policies and procedures within the organization. The average salary of a security engineer is \$102,511. The most common path to becoming a security engineer is to evolve from a software engineer.

Forensics Analyst

A forensics analyst is an investigator who follows the digital evidence and solves a crime virtually. They recover data and determine how the security breach happened. They study how the attackers gained access, traversed the network, what they did, etc. The average pay for a forensics analyst is \$80,990. While defense, law enforcement, and counterintelligence were among the first to employ forensic analysts, today, several enterprises are hiring them to protect themselves from attack.

CISO

A chief information security officer is responsible for the protection of the organization's data. As companies collect more and more consumer data, this role becomes crucial across privacy, security, customer experience, and compliance implications. The average salary of a CISO is \$1,73,705. The most common career path to becoming a CISO is to gain multi-functional skills and experience.



The best choice for your career

OUR LEARNING MANAGEMENT SYSTEM

Our learning platforms is powered by Big Learning Box. This platform replaces the classroom and provides the student with the tools to engage the learning process in an enjoyable, easy to use and efficient environment. The platform has been standardized to familiarize the student with the learning process and avoid confusion. Some of the elements contained in the platform are:

01

COURSE SYLLABUS

Outlines the path to the class.

02

ONLINE LIBRARY

The resources in the Online Library have been carefully selected because of their high academic quality and as such are more reliable than those found freely on the web.

03

FORUMS

This asynchronous tool allows the class participants to create threads of information that will be available throughout the class.

04

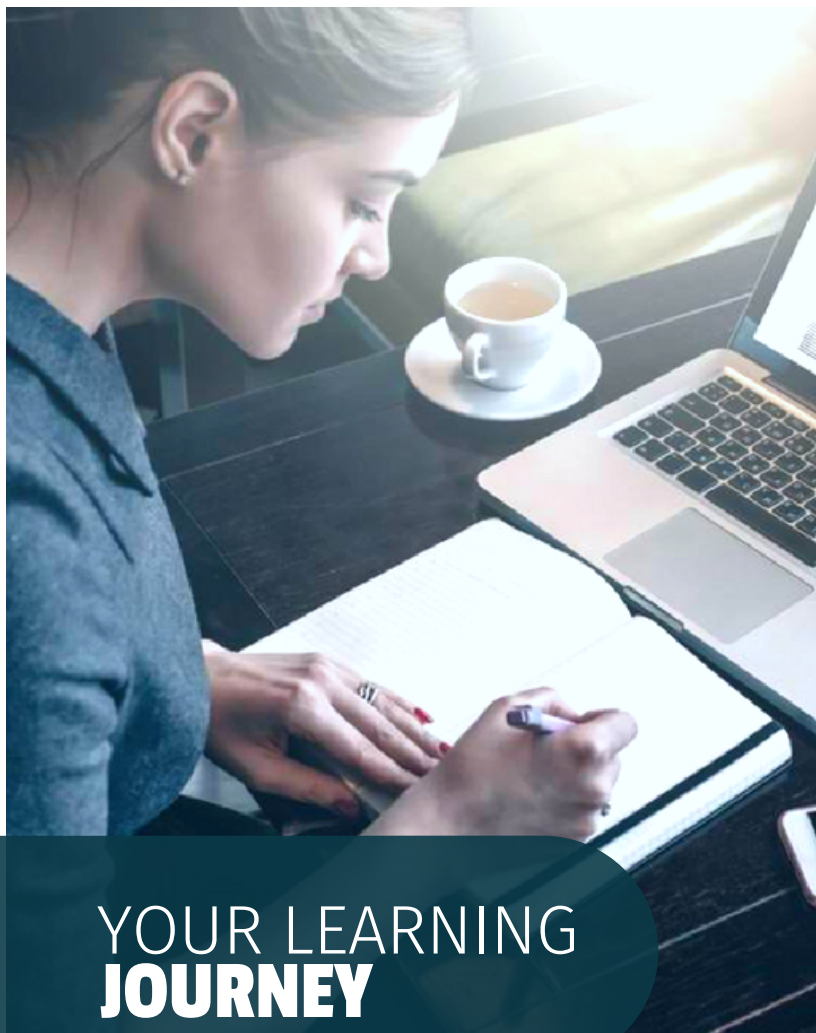
CALENDAR

Reminds the students how the class has advanced and reminds them of tasks, quizzes, or exams ahead.

05

DOCUMENT ZONE

Throughout the course the student will have places to load assignments in a clear and convenient way.



YOUR LEARNING JOURNEY

01

MEET ENTRY REQUIREMENTS TO ENTER THE DEGREE PROGRAM

JOIN A SELECTED AND EXPERIENCED GROUP OF CLASSMATES, GROW TOGETHER AND BUILD A STRONG NETWORK.

02

03

STRENGTHEN YOUR STRATEGIC VISION, EFFICIENCY AND LEADERSHIP

GET CAREERS SUPPORT THROUGH BIRCHWOOD

04

05

YOUR DREAM JOB, ANYWHERE ON THE GLOBE

You will learn through lectures, tutorials and laboratory sessions and be taught by leading experts in the Cyber Security field.

In lectures you will learn theoretical concepts that underpin a subject and information on additional topics for private study.

Tutorials will help you develop skills in applying the concepts covered in the lectures.

Laboratory sessions will help demonstrate the application of concepts and techniques by using state-of-the-art software development tools and environments.

You'll be expected to study independently and do coursework assignments. These may be programs, theoretical work and essays.

There will be coursework across all of the security specific modules to ensure you get hands-on operational experience of relevant aspects of Cyber Security, including testing and analysis.

Your progress throughout your course will be guided by active researchers in Cyber Security, culminating in an individual project, an original piece of research, conducted largely independently with

UPON COMPLETION OF THE **PROGRAM, STUDENTS WILL:**

APPLY THE NECESSARY SKILLS TO PROTECT A NETWORK OR SYSTEM FROM HACKING.

APPLY THEORETICAL KNOWLEDGE IN REAL LIFE SCENARIOS AND PERFORM HACKING ON DIFFERENT DEVICES.

EFFECTIVELY USE THE SKILLS TO PERFORM ETHICAL HACKING.

BE PROFICIENT IN DIFFERENT TECHNIQUES USED BY THE ATTACKERS TO GAIN ACCESS IN ANY DEVICE.

BE PROFICIENT IN THE COUNTERMEASURES FOR DIFFERENT TECHNIQUES OF HACKING.

BE PROFICIENT IN ANALYZING AND DETECTING SECURITY THREATS TO AN ORGANIZATION'S COMPUTING SYSTEMS.

BE PROFICIENT IN APPLYING SECURITY PRINCIPLES AND PRACTICES TO MAINTAIN OPERATIONS OF COMPUTING SYSTEMS IN THE PRESENCE OF RISKS AND THREATS.

EFFECTIVELY COMMUNICATE ACROSS ALL LEVELS OF THE ORGANIZATION TO CONVEY COMPLEX TECHNICAL MATTERS.

RECOGNIZE PROFESSIONAL RESPONSIBILITY TO MAKE INFORMED DECISIONS ON COMPUTING PRACTICES BASED ON LEGAL AND ETHICAL PRINCIPLES.



The best choice for your career

WHY BIRCHWOOD UNIVERSITY?

01

Employability

Globally accepted by over 25,000 organisations in 130 countries

02

Maximum flexibility

- Mobile learning
- No fixed examination phases & online exams
- Multiple Career Track
- Flexible time models - study start anytime possible

03

Effective learning

- Practical content
- Individual and group coaching

04

Highest quality

- Quality Framework
- Monitoring and review
- AAA Initiative

01 Employability

A Master's degree in Cyber Security not only provides students with a deep understanding of the principles and practices of cybersecurity but also significantly enhances their employability in this high-demand field. Employers across industries are increasingly recognizing the critical need for cybersecurity professionals to protect their sensitive information and digital assets from malicious attacks. As a result, individuals who hold a Master of Cyber Security have a distinct advantage in the job market, with a wide range of career opportunities available to them.

Careers in Cyber Security

One of the key reasons why a Master of cyber security program enhances employability is the comprehensive knowledge and technical skills it offers. Students delve into subjects such as network security, cryptography, ethical hacking, incident response, risk management, and more. This robust understanding of cybersecurity principles enables graduates to address complex security challenges effectively and proactively. Employers value this expertise and seek candidates who can not only safeguard their systems but also anticipate and mitigate future threats.

Students have the opportunity to work with real challenges, simulate cyber-attacks, and develop solutions to strengthen defenses. This practical exposure equips graduates with the skills necessary to analyze security vulnerabilities, implement security measures, and devise strategies to protect organizations against evolving threats.

Mock Assessment Centre

All of our students have the opportunity to attend an interactive Mock Assessment Centre. The day includes a range of exercises which are designed to reflect those typically used by employers in assessment centers such as case studies, group exercises and interviews. As well as developing their presentation, communication and interview skills, students also receive peer and tutor feedback on their performance and have the chance to network with employers.

Distinguished Leaders Series

Our guest lectures give students the opportunity to listen to high profile leaders from a range of industries across the world. A panel discussion and networking event, focusing on careers in consultancy, with contributions by an experienced consultant, alumni working in consultancy and a recruiter.

” Would you like me to give you a formula for success? It's quite simple, really:

Double your rate of failure. You are thinking of failure as the enemy of success. But it isn't at all. You can be discouraged by failure or you can learn from it, so go ahead and make mistakes. Make all you can. Because remember that's where you will find success.

Thomas J. Watson
American businessman
Ex CEO- IBM



02

Mobile learning

Maximum Flexibility



Online course materials

Significant online learning materials and high-quality study scripts give you detailed insight, and summaries, of the essential learning content. Before your examination, this online material will ensure you are prepared and have enough knowledge to pass the online exams.

Online-Campus myCampus

Not only can you assess your learning content on our online campus via your laptop or desktop, but you can also download content at any time on mobile devices like smartphones or tablets. Our Scripts that are available for download as PDFs, in addition to our podcasts and e-books, make this possible. Our Podcasts are short 15-minute Audio lectures in which your lecturers discuss the main topics of the individual courses.

Video-based online tutorials

A central component of our teaching concept is our online tutorial. These are video-based live events in which a tutor makes a presentation in a virtual classroom. The course content is presented in the same way as if it were a physical classroom, and the tutor is available for queries via chat. Furthermore-, it is possible to make audio or visual contributions to the discussion. All of these presentations are available to download later for review.

Community Groups

With our online community groups, you can talk and exchange ideas with other fellow students. You already can join existing groups or create your own. We also have Facebook groups that can be used for similar exercises.

One to One Doubt Sessions

One of the major challenges for a working student is to manage the working hours with their study schedules to avoid a clash of time between the two. Birchwood strives to solve this issue for the students with their doubt clearing classes. Online doubt solving also ensures that students enjoy studying from the comfort of their homes without traveling to faraway places. They can also schedule these doubt clearing classes in advance to ensure a proper way around their schedule, and the available subject expert will be at your service to provide you with the best doubt resolution.



No fixed examination phases

Online exams

Take exams whenever you are ready: weekdays and holidays, any time of day or night. Our online exams give you this flexibility. They meet the same demands and standards of validity and security as a written exam at one of our testing centers. All you need is a PC/laptop with webcam and an internet connection. A supervisor has a live connection to your webcam and computer screen to guarantee a smooth process and protect against fraud.



Numerous specialisations

Not only in terms of time but also content, you can study your needs adjust. You choose several specializations from a large number of functional areas, industries or foreign languages.



Flexible time models

Enroll at any time.

Our online learning programs have no fixed deadlines or application dates. You can start your studies when you feel ready as we have Cohorts starting every month.

Full-time or part-time

You can do the online master's degree programme as a full-time or part-time student. The content is identical. In the part-time option, you have a lighter workload. As a full-time student you take 18 credits worth of course work per semester (this equates to approximately 900 working hours), as a part-time student a reduced amount. Part-time study is a particularly good option for those who already have a demanding workload. A switch from part-time to full-time (and vice versa) is possible at any time, but subject to a notice period of three months.

Engaged Learning Online (ELO)

Not only is ELO convenient and flexible, but what really sets it apart is its emphasis upon engagement. You will connect with peers and faculty from different countries, collaborate on assignments, discuss, debate and deliberate, raise your hand to ask a question, participate in polls, quizzes and breakout sessions – just like you would do in a conventional face-to-face classroom. The technology is designed to help you stay active and invested while also enabling you to develop the confidence to take on future leadership challenges.

Free extension

Independent of the time model you choose, you have the option to extend your study time by 12 months free of charge. After the period of study has expired, you still have access to all the course content, advising and services of our programme. You do not have to pay anything for this.

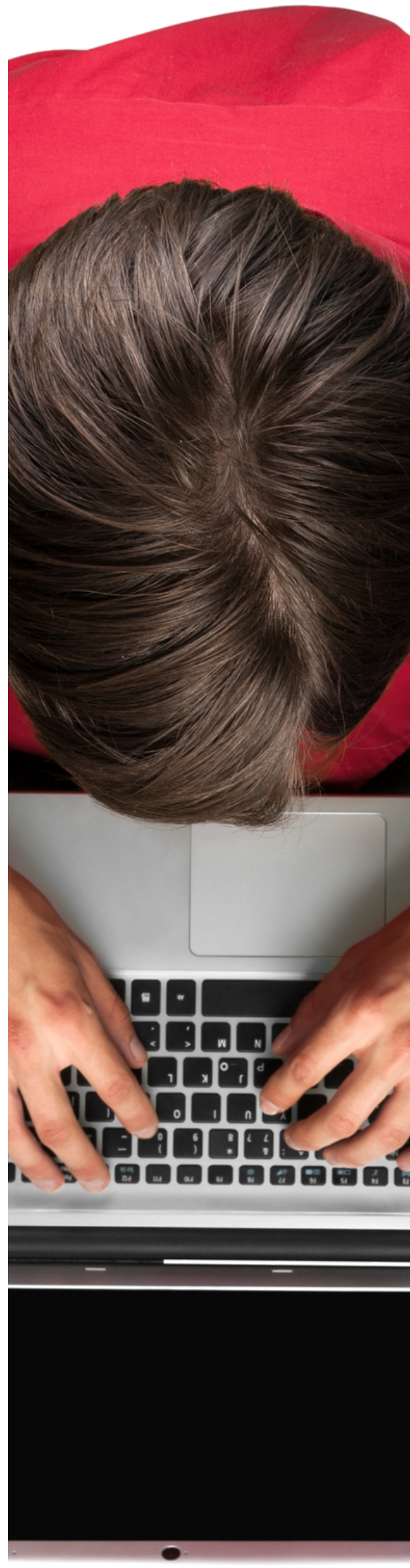
03 Effective Learning

Practical Content

In your studies, you not only learn theoretical knowledge but also take part in extensive practice components included in the online programme. Due to the practicality of these components, you can implement what you have learned directly in your company from day one. In addition, our lecturers have many years of professional experience in the business sector and teach you using examples and techniques such as case studies, analyzing realistic scenarios and discussing current business events.

Targeted coachings for your academic success

Distance learning, job, and private obligations: To master this balancing act successfully, we offer you three different coaching formats: group, individual and career coaching. While you work together with the coach and other students on general topics such as time management, work-life balance, motivation, etc. in our group coaching, you can individually select your key priorities in the individual coaching format. In our career coaching we take a look at your application documents in two 45-minute sessions and develop your personal career strategy together with you.



04

Quality is important to us

Highest quality

The quality of our programmes, delivered by Birchwood University, is very important to us. For this reason, we not only introduced internal quality assurance procedures, but also subject our programmes to numerous external accreditations and certificates.

Quality Framework

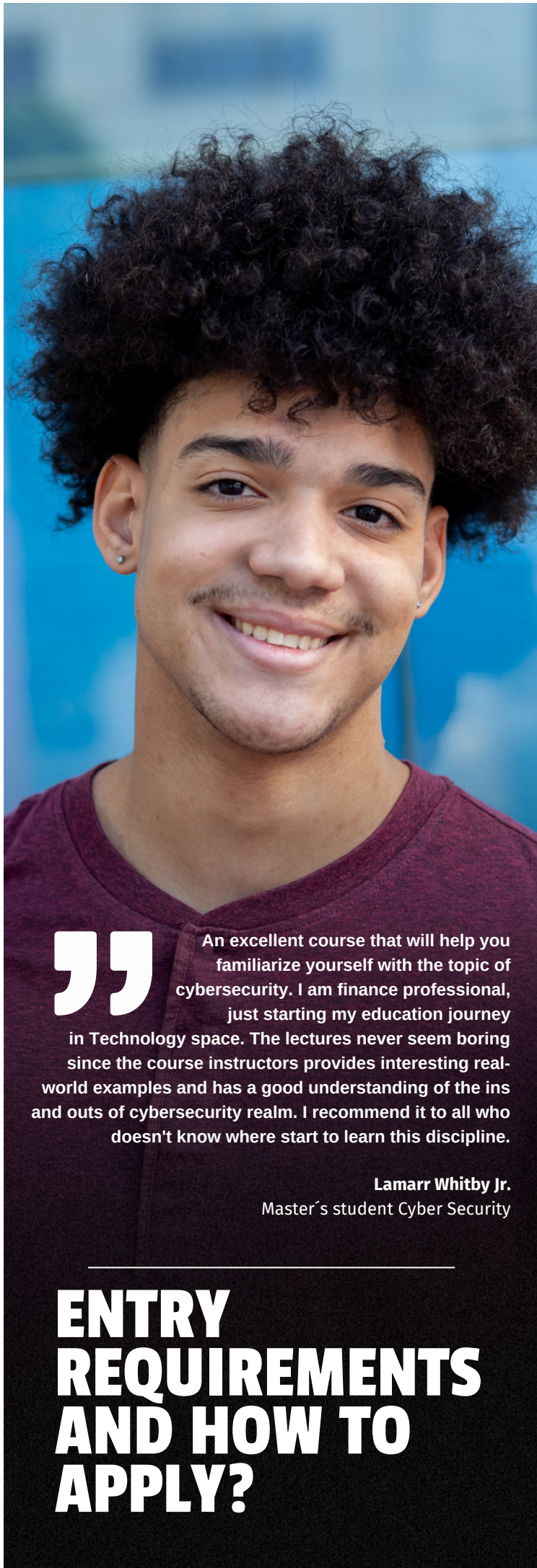
The University's Quality Framework is, as described in the University Education Strategy, as: a robust quality assurance framework that drives innovative course design, working in partnership with students at all stages. This will include engagement with external examiners, annual review of programmes, faculty quality assurance processes and periodic strategic reviews of departments/schools.

Monitoring and review

The University's Quality Framework is, as described in the University Education Strategy, as: a robust quality assurance framework that drives innovative course design, working in partnership with students at all stages. This will include engagement with external examiners, annual review of programmes, faculty quality assurance processes and periodic strategic reviews of departments/schools.

AAA INITIATIVE

The AAA Initiative is an effort to improve the quality of education by focusing on admission, academics, and achievement. The initiative aims to recruit and admit high-quality students, provide them with a rigorous academic experience, and help them achieve their full potential.



”

An excellent course that will help you familiarize yourself with the topic of cybersecurity. I am finance professional, just starting my education journey in Technology space. The lectures never seem boring since the course instructors provides interesting real-world examples and has a good understanding of the ins and outs of cybersecurity realm. I recommend it to all who doesn't know where start to learn this discipline.

Lamarr Whitby Jr.
Master's student Cyber Security

ENTRY REQUIREMENTS AND HOW TO APPLY?

General Admission Requirements:

- Applicant must be 18 years or older.
- Submission of a copy of a valid government-issued picture identification.
- Submission of a copy of an updated Resume.
- Any document not in English must be accompanied by a certified translated copy.
- English language (we may require you to have passed a recognized test of proficiency at the appropriate level within the last three years)
- For all programmes you will need computer/internet access on some of our programmes you may be eligible to apply for accreditation of prior learning (APL)

How do we deal with your application?

Once we have received your application (and any appropriate fee):

- You will be emailed an acknowledgement.
- Your application will then be processed, and you will be informed of our decision on your eligibility.
- If you do not automatically meet our entrance requirements, then we will refer your application to the Admissions Panel for individual consideration.
- The Admissions Panel will consider qualifications that are not published under the Qualifications for Entrance Schedule, incomplete qualifications and substantial relevant work experience.
- If we cannot accept you with your current qualifications and experience, then we will advise you on what qualifications you could take in order to meet our entrance requirements in the future.
- If your application is approved, you will be emailed an offer letter and registration instructions.
- Any requests for APL will then be considered and you will be advised of the decision.

Financial assistance

Birchwood University students may be able to apply for a part-time tuition fee loan to cover the cost of your registration and examination entry fees. For full details on eligibility criteria please visit our website Alternatively some employers in both the public and private sector may be willing to consider offering financial assistance to their employees.

English language requirement

If your first language is not English, you may be required to demonstrate that you have the appropriate level required by taking a Test of Proficiency. We list a wide range of qualifications that we accept on our website.



CONTACT US

For further information on the range of programs we offer, please visit our website or contact us at:

**6100, Lake Ellenor Drive,
Suite 100E, Orlando,
FL 32809**

Email

info@birchwoodu.org

Website

www.birchwoodu.org