



**AusTech
Institute
Program**

2025/2026

FOR PUBLIC



**AUSTECH
INSTITUTE**

www.austech.institute

Our Goal

The goal of the institute is to bridge the gap between academic IT education and real-world industry requirements, by offering short-term, intensive training programs designed to prepare graduates for junior-level IT roles.

Our Vision

To foster global cooperation in the IT industry and create new horizons for job opportunities, helping improve graduates' skills and experiences worldwide.

Our Programs

Students are given 12 weeks bootcamp training to improve their skills in one of the following programs in Level 1:



Level 1 Programs offered monthly

Program	Major topics
1. IT Support Engineering L1 https://austech.institute/course/it-spport/	<ol style="list-style-type: none"> 1. Introduction to IT Support 2. Computer system Fundamental (Laptops & Desktops) 3. Computer System Fundamentals (Servers) 4. Computer Network Fundamental (Switches, Routers, Firewalls) 5. Windows Active Directory and Group Policy 6. Windows Advanced Management 7. CompTIA A+ 8. CompTIA A+ 9. CompTIA A+ 10. Security Basics 11. Modern Technology Topics 12. Customer Experience
2. System Administration L1 https://austech.institute/course/system-administration/	<ol style="list-style-type: none"> 1. Introduction to IT Support 2. Computer system Fundamental (Laptops & Desktops) 3. Computer System Fundamental (Servers) 4. Computer Network Fundamental (Switches, Routers, Firewalls)

	<ol style="list-style-type: none"> 5. Windows Active Directory and Group Policy 6. Windows Advanced Management 7. Windows Certificate Authority 8. Windows configuration, storage, virtualization, security, and troubleshooting 9. LINUX management (Ubuntu) 10. Security Basics 11. Modern Technology Topics 12. Customer Experience
<p>3. Network Engineering L1 https://austech.institute/course/network-engineer/</p>	<ol style="list-style-type: none"> 1. Introduction to Networking 2. Computer Network Fundamental (Office Routers) 3. Computer Network Fundamental (Checkpoint and FortiNet) 4. Computer Network Fundamental (Switches, Routers, Firewalls) 5. Windows Active Directory and Group Policy 6. Windows Advanced Management 7. CompTIA A+ (Backup) 8. CompTIA A+ 9. CompTIA A+ 10. Security Basics 11. Modern Technology Topics 12. Customer Experience
<p>4. Network Cabling https://austech.institute/course/network-engineer/</p>	<ol style="list-style-type: none"> 1. Session 1: Introduction to Structured Cabling 2. Session 2: Fundamentals of Copper Cabling (Cat6) 3. Session 3: Cable Handling and Tools 4. Session 4: Terminating Cat6 with RJ-45 Connectors 5. Session 5: Patch Panel Setup for Cat6 6. Session 6: Wall Outlets and Faceplates (Wall Jack) 7. Session 7: Fiber Optic Fundamentals 8. Session 8: Fiber Optic Cable Preparation 9. Session 9: Fiber Termination and Splicing 10. Session 10: Fiber Patch Panels

	<ul style="list-style-type: none"> 11. Session 11: Testing and Certification 12. Session 12: Final Project – End-to-End Network Installation
<p>5. Software Engineering using AI https://austech.institute/course/software-engineering/</p>	<ul style="list-style-type: none"> 1. Install tools: Cursor AI, Git/GitHub, Node.js, PHP, Composer, Laravel installer 2. Node.js Core 3. Laravel Core 4. Databases & ORM 5. REST API Development (Node.js) 6. REST API Development (Laravel) 7. Advanced Node.js 8. Advanced Laravel 9. Testing & Debugging 10. Deployment 11. Full-Stack Integration 12. Capstone Project
<p>6. Data Analysis https://austech.institute/course/data-analysis/</p>	<ul style="list-style-type: none"> 1. Introduction to Data Analytics 2. Data Preparation & Cleaning (Excel & KNIME) 3. Descriptive Analytics with Excel 4. Descriptive Analytics with Power BI 5. Descriptive Analytics with KNIME 6. Introduction to Predictive Analytics with Weka 7. Predictive Analytics with KNIME 8. Predictive Analytics with Power BI 9. Prescriptive Analytics with Excel 10. Prescriptive Analytics with KNIME 11. Comparative Analytics (Cross-Tool Projects) 12. Capstone Project


Level 2 Programs offered every three months

Program	Major topics
1. IT Support Engineering L2 https://austech.institute/course/it-spport-2/	<ol style="list-style-type: none"> 1. Windows Domain service 2. Windows Forest promotion and demotion for Parent and Child 3. Group Policy and Management 4. LDAP services 5. VMWare – VCentre 6. Managing Storage 7. FC, iSCSI connection between storage and Servers 8. Managing VMware 9. Network Router configuration 10. Network WAN, VPN configuration
2. System Administration L2 https://austech.institute/course/system-administration-2/	<ol style="list-style-type: none"> 1. Windows Domain service 2. Windows Forest promotion and demotion for Parent and Child 3. Group Policy and Management 4. LDAP services 5. Managing Windows with roaming services 6. Entra ID - Azure 7. Microsoft 365 8. AWS and services 9. AWS infrastructure 10. AWS Security
3. Network Engineering L2 https://austech.institute/course/network-engineer/	<ol style="list-style-type: none"> 1. Computer Network (Cisco Routers) 2. Computer Network Firewall (Checkpoint and FortiNet) 3. Computer Network Routing 4. Cisco and Spanning Tree 5. Switching, VLAN, Trunking 6. Cisco Wireless Controller 7. Advance Cisco Lab1 8. Advanced Cisco Lab2 9. Switches Troubleshooting 10. WAN connection
4. Software Engineering Level 2 https://austech.institute/course/software-engineering-2/	<ol style="list-style-type: none"> 1. Install tools: Cursor AI, Git/GitHub, Node.js, PHP, Composer, Laravel installer 2. Node.js Core Advanced 3. Node.js Core Advanced 4. Node.js Core Advanced

	<ol style="list-style-type: none">5. Laravel Core Advanced6. Laravel Core Advanced7. Capstone Project8. Capstone Project9. Capstone Project10. Capstone Project
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Entry requirements

Applicants should be current students or graduates of Information Systems or Information Technology programs. This includes Certificate 3, Diploma, bachelor's or master's degree.












- **Students** must have completed, or be close to completing, their second year of study.
- **Non-graduate applicants** may be required to attend an interview to assess whether they have sufficient knowledge to meet the program requirements.

Our Labs

Our labs are equipped with all required hardware and software to avoid using simulation or emulation tools. This is because we place our trainers in a real-life environment like the one used in the IT industry. A list of **some** hardware and software tools used in our labs.

Model or Name	Category
Zend Desk 	Ticketing system
SolarWinds 	Network Management
730 Firewall Gateway (Check Point) 	Firewall - Hardware
HP DL360 G9 w/ 192GB Dram 2 x E5-2640 v4 SR 	HPE ProLiant Server
HP DL380 Gen9 2x Intel Xeon E5-2697v3 	HPE - Server
Cisco Catalyst 3850 24 Port PoE 	Cisco - Switch
VPN+FW Bundle, 2.5G Base System 	Cisco ASR1001 Firewall + VPN
PC's (HP + Dell)  	PC
Laptops (HP + Dell)  	Laptop
NetApp DS2246 24x450 HDD Disk Shelf 	Storage
Windows Server 2022 	Operating System
Veeam 	Backup system

AusTech Services

-  We prepare students according to the Bootcamp outcomes.
-  Starting from Week 10, students begin working on real-life projects.
-  The capstone project must demonstrate a strong standard of work to enable students to progress to the next level.
-  Once a student is ready, we support them through a job preparation campaign, which includes:
 - Resume development
 - LinkedIn profile setup
 - Portfolio preparation
 - Interview preparation (pre-interview)
-  We also introduce students to various IT companies across different Australian cities.
-  When companies request tailored training, we run a Fast-Track Program designed around their specific needs:
 -  Fast-Track duration: 1 week (ranging from 2–20 hours depending on requirements).
 -  Some companies may also ask us to supervise projects. In such cases, students work on these projects under a casual job contract signed by all three parties.
 -  If some graduates fail to find a job, then the business adviser may decide to move the student to either one of the following options or both:
 - Students may move to more advanced training courses in L2
 - Students may start an industry certificate determined by the business adviser in AusTech.
-  We keep tracking the graduate students until we find him/her a job
-  Tracking students lasts for one year or until the student finds a job or decide to quit the tracking program

OUR PROGRAMS

BOOT CAMP 12 WEEKS TRAINING

 WE START THE FIRST STEP WITH AUSTECH STUDENTS


JOB PREPARATION PROGRAM

 BEFORE COMPLETING WEEK 10 OF BOOTCAMP

JOB TRACKING PROGRAM

 LASTS FOR ONE YEAR OF STUDENT GRADUATION
 KEEP UPDATING STUDENTS WITH THE LATEST
RELEVANT JOB

ADVANCED TRAINING PROGRAM

 SOME STUDENTS MAY NEED MORE ADVANCE
TRAINING TO IMPROVE THEIR CHANCE OF FINDING
A HIGHLY PAID JOB. THIS IS AVAILABLE IN LEVEL 2
COURSES.

FAST-TRACK PROGRAM

 FOR TAILERED TRAINING AND BASED ON CLIENTS
REQUIRMENTS
 LASTS FOR ONE WEEK. 2 – 20 HOURS




PROJECT SUPERVISION

 BASED ON COMPANIES PROJECTS, GRADUATES
HAVE THE OPTION TO START AN INDUSTRY PROJECT

UNDER OUR SUPERVISION. GRADUATES GET PAID
BASED ON A CONTRACT AGREEMENT

INDUSTRY CERTIFICATES PROGRAMS

 TRAIN STUDENTS FOR THE FOLLOWING
CERTIFICATES:

-  COMPTIA CERTIFICATES
-  AWS CERTIFICATES
-  CISCO – CCNA, CCNP, CCCIE
-  VMWARE CERTIFICATES

JOB FOLLOW-UP PROGRAM

 EVEN A GRADUATE FIND A JOB, WE OFFER A
FOLLOW-UP SERVICE TO RESOLVE THE TECHNICAL
ISSUES THAT THE STUDENTS FACE