



Cambridge English Level 1 Certificate in ESOL International (First)*

This is to certify that

LUKAS HOLZMANN

has been awarded

Grade C

in the

First Certificate in English

Council of Europe Level B2

Overall Score	167
Reading	170
Use of English	159
Writing	168
Listening	170
Speaking	168

Date of Examination

MAY (FCE1) 2017

Place of Entry

GRAZ

Reference Number

175AT0010002

Accreditation Number

500/2705/0

Sand Name

Saul Nassé
Chief Executive

Date of Issue 26/06/17 Certificate Number 0057550752





^{*}This level refers to the UK National Qualifications Framework



Certificate of Course Completion

CCNA Routing and Switching: Introduction to Networks

course administered by the undersigned instructor. The student was able to proficiently: The student has successfully achieved student level credential for completing CCNA Routing and Switching: Introduction to Networks

- Explain network technologies
- Explain how devices access local and remote network resources
- Describe router hardware
- Explain how switching operates in a small to medium-sized business network.
- Design an IP addressing scheme to provide network connectivity for a small to medium- sized business network.
- Configure initial settings on a network device
- Implement basic network connectivity between devices
- Configure monitoring tools available for small to mediumsized business networks.

Lukas HOLZMANN

Student

HTBLA Kaindorf Local Academy

Academy Name

Austria

Location

Gerold HAYNALY

Instructor

26.06.2018

Instructor Signature



Certificate of Course Completion

CCNA Routing and Switching: Routing and Switching Essentials

Essentials course administered by the undersigned instructor. The student was able to proficiently: The student has successfully achieved student level credential for completing CCNA Routing and Switching: Routing and Switching

- Determine how a router will forward traffic based on the contents of a routing table.
- Explain how switching operates in a small to medium-sized business network.
- Use monitoring tools and network management protocols to troubleshoot data networks.

Configure monitoring tools available for small to medium-

sized business networks

- Configure initial settings on a network device.
- Configure Ethernet switch ports
- Implement VLANs.
- Implement static routing and RIPv2.
- Implement DHCP on a router.
- Implement network address translation (NAT).
- Implement access control lists (ACLs) to filter traffic

Lukas HOLZMANN

Studer

HTBLA Kaindorf Local Academy

Academy Name

Austria

Location

Gerold HAYNALY

Instructor

26.06.2018

ate

Instructor Signature



Certificate of Course Completion

CCNA Routing and Switching: Scaling Networks

administered by the undersigned instructor. The student was able to proficiently: The student has successfully achieved student level credential for completing CCNA Routing and Switching: Scaling Networks course

- Describe the operations and benefits of the Spanning Tree Protocol (STP).
- Configure and troubleshoot STP operations
- Describe the operations and benefits of link aggregation and Cisco VLAN Trunk Protocol (VTP).
- Configure and troubleshoot VTP, STP, DTP, and RSTP

- Configure and troubleshoot inter-VLAN routing
- Configure and troubleshoot EtherChannel and HSRP
- Configure and troubleshoot basic operations of routers in a complex routed network for IPv4 and IPv6.
- Configure and troubleshoot advanced operations of routers and IPv6. and implement OSPF and EIGRP routing protocols for IPv4

Lukas HOLZMANN

Student

HTBLA Kaindorf Local Academy

Academy Name

Austria

Location

24.06.2019

Gerhard Gugerbauer

Instructor

Instructor Signature



ZERTIFIKAT

Hiermit wird bestätigt, dass Frau/Herr

Lukas HOLZMANN

geb. am 07.05.2001, Klasse der 8CHIF

im Schuljahr 2018/19 den oben angegebenen Jahrgang der

Höheren Abteilung für Informatik mit Englisch als Arbeitssprache
absolviert hat,

d. h. ein Teil des Unterrichtes erfolgte in englischer Sprache.

This is to certify that the above-mentioned student of the department of informatics at the HTBLA Kaindorf participated in the project CLIL (content and language integrated learning).

Kaindorf a. d. Sulm, am 05.07.2019

Direktor Hofrat Mag. Günter Schweigler