

HCIA - Cloud Computing

Taught by Huawei Certified Network Associate

About Huawei ICT Academy

Huawei ICT Academy (formally named HAINA) is a collaborated executive training & research centre between Huawei and University of Reading.

About Cloud Computing

It's an ICT certification from Huawei, specialising on Cloud Computing Platform Management, that aligns with evolving industrial roles in IT.

Benefits of the Certificate

- Becoming an expert in cloud computing virtualisation technology, Huawei FusionCloud solutions and applications
- Widening your career path as a cloud service consultant or network engineer
- Helping graduates get entry-level job in leading ICT companies e.g. Huawei and its ICT ecosystem, Dell, HP, IBM, Oracle, and Amazon

Course Content

- Cloud Computing Concepts and Applications
- Virtualisation Technologies
- Huawei FusionCloud Solution
- Huawei Fusion Computing Hardware System
- FusionCompute Structure and Function
- FusionManager Structure and Function
- FusionAccess Structure and Function
- Deployment and Application of Cloud Computing Solution
- Students' Presentation
- Preparation for Certification Exam

Huawei Working Placement

Huawei ICT Academy working placement programme is open for all course participants, with the aim of cultivating student's practical skills in real business operations.

After 20 hours HCIA course training and online test, course participants are embraced with opportunities to apply for short-term internship positions at Huawei (UK) headquartered in Reading.

*Please notice: Huawei ICT Academy at UoR cannot guarantee the employment and candidates should be responsible for their own performance.

2021 Spring/Summer Term Schedule



CC0023 HCIA-Cloud Computing

02/08/2021 - 06/08/2021

Monday - Friday

CC0024 HCIA-Cloud Computing

13/12/2021 - 17/12/2021

Monday - Friday

"This course enables me to have an understanding of cloud computing in terms of its operational principle and overall construction".

Xuwei Zhu, MSc Big Data Management

Fees

UoR Students	£600
UoR Staff	£650
Non-UoR Students	£800
Non-UoR Members	£1200

* The fees cover the tuition, study material and exam

Initially I have no clue what Cloud Computing is and how it works. Huawei ICT Academy provides me with such a good opportunity to learn it from scratch and secures me a placement opportunity at Huawei."

Yichen Ou, MSc Information Management

HCIA-Cloud Computing

Are you suitable?

- You are fascinated with IT and engineering
- You are working in ICT industry specialised in cloud computing and virtualisation
- You would like to build strong knowledge to work in cloud service industry
- You want to become an IT manager or consultant

What can you get?

The course includes 5 days lectures (20 hours), which are specialized in cloud computing and HCIA cloud computing certificate issued by Huawei ICT Academy after the exam.

For more information

If you are interested in this course, please contact:

Executive Director for Huawei ICT Academy

Ms Jin Jin

Henley Business School, University of Reading,
Reading, RG6 6UD, UK

E-mail: hicta@reading.ac.uk/jin.jin@henley.ac.uk

Tel: +44 (0) 118 3788873



Please scan the QR code for more updated news of Huawei ICT Academy course
Please visit <http://henley.ac.uk/hicta> for more details

HCIA - Big Data

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About Huawei ICT Academy

Huawei ICT Academy (formally named HAINA) is a collaborated executive training & research centre between Huawei and University of Reading.

About Big Data

It's an ICT certification from Huawei, specialising on basic technical principles and operation practices of common and essential big data components, as well as functions and features of the FusionInsight HD solution.

Benefits of the Certificate

- Laying a foundation for further developing to be a Big Data expert in higher levels (HCNP and HCIE)
- Widening your career path such as big data pre-sales and after-sales technical support, manage big data project and big data O&M, develop big data, and analyse big data
- Helping graduates get entry-level job in leading ICT companies e.g. Huawei and its ICT ecosystem, Dell, HP, IBM, Oracle, and Amazon

Course Content

- Big data industry development trend and big data characteristics
- Basic technical principles of common and essential big data components (including HDFS, HBase, Hive, Loader, MapReduce, Yarn, Spark, Flume, Kafka, ZooKeeper, and Streaming)
- Architecture, functions, and success cases of Huawei FusionInsight HD solution
- Students' Presentation
- Preparation for Certification Exam

Huawei Working Placement

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After 20 hours HCIA course training and online test, course participants are embraced with opportunities to apply for short-term internship positions at Huawei (UK) headquartered in Reading.

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2021 Spring/Summer Term Schedule



BD0021 HCIA-Big Data

21/06/2021- 25/06/2021

Monday - Friday

BD0022 HCIA-Big Data

17/08/2021- 21/08/2021

Monday - Friday

BD0023 HCIA-Big Data

16/10/2021- 30/10/2021

Every weekend

"As a financial student, I think it's essential to be equipped with fundamental knowledge and know-how of big data".

Yue Zhang, MSc Investment Management

Fees

UoR Students	£600
UoR Staff	£650
Non-UoR Students	£800
Non-UoR Members	£1200

* The fees cover the tuition, study material and exam

The knowledge of big data enriched my knowledge of the business world and enhanced my skills in managing complex analytical problems arisen in financial field.

Xing Sheng, MSc Accounting and Finance

HCIA-Big Data

Are you suitable?

- You are fascinated with Big Data Techniques and Huawei Big Data solutions
- You are working in ICT industry specialised in Big Data solutions
- You would like to build strong knowledge to work in Big Data industry
- You want to become a Big Data consultant or pre-sales engineer

What can you get?

The course includes 5 days lectures (20 hours), which are specialized in big data and HCIA big data certificate issued by Huawei ICT Academy after the exam.

For more information

If you are interested in this course, please contact:

Executive Director for Huawei ICT Academy

Ms Jin Jin

Henley Business School ,University of Reading,
Reading, RG6 6UD, UK

E-mail: hicta@reading.ac.uk/ jin.jin@henley.ac.uk

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HCIA - Artificial Intelligence

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About Artificial Intelligence

Artificial intelligence is one of the fastest growing area of technology. AI technologies can be used in many industry sectors and business are showing great interest both in the technology and in people with AI skills. Thus, this course will provide the overview of AI, the introduction of TensorFlow, basic knowledge of mathematics and Python.

Benefits of the Certificate

- Laying a foundation for further developing to be a AI expert in higher levels (HCNP and HCIE)
- Widening career path such as AI pre-sales and after-sales technical support, manage AI project and AI O&M, develop big data and analyse AI
- Helping graduates get entry-level job in leading ICT companies e.g. Huawei and its ICT ecosystem, Dell, HP, IBM, Oracle, and Amazon

Course Content

- Overview of Artificial Intelligence
- Python programming
- Essential mathematics knowledge in AI
- Basic programming methods using TensorFlow (a machine learning and Deep Learning framework)
- Pre-knowledge and overview of Deep Learning
- Overview of Huawei cloud EI
- Preparation for Certification Exam

Huawei Working Placement

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2021 Spring/Summer Term Schedule



AI0011 HCIA-AI

07/06/2021-11/06/2021

Monday- Friday

AI0012 HCIA-AI

10/07/2021-24/07/2021

Every Weekend

AI0013 HCIA-AI

20/09/2021-24/09/2021

Monday- Friday

AI0014 HCIA-AI

13/11/2021-27/11/2021

Every weekend

The main reason why I joined this course is because I feel it may be useful in my future career and I believe AI as well as other emerging technologies will give us an intelligent interconnected world.

Qingting Xu, MSc Finance

Fees

UoR Students	£600
UoR Staff	£650
Non-UoR Students	£800
Non-UoR Members	£1200

* The fees cover the tuition, study material and exam

Before learning AI, I think that AI is only used in high-tech industries, which is far away from me and should be an esoteric field.

However, after five sessions, I found that the application of AI is in all aspects of our lives. I look forward to the future of AI and be optimistic about the future development prospects.

Wenhan Kang, MSc Real Estate

HCIA-Artificial Intelligence

Are you suitable?

- You are fascinated with Artificial Intelligence Techniques and Huawei AI solutions.
- You are working in ICT industry specialised in Artificial Intelligence solutions.
- You would like to build strong knowledge to work in AI industry.
- You want to become a Artificial Intelligence consultant or pre-sales engineer.

What can you get?

The course includes 5 days lectures (20 hours), which are specialized in artificial intelligence and HCIA artificial intelligence certificate issued by Huawei ICT Academy after the exam.

For more information

If you are interested in this course, please contact:

Executive Director for Huawei ICT Academy

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