![Aptech Computer Education logo — Unleash your potential]

ACCP-NCC PRODUCT NOTE VIETNAM

Curriculum Code: OV-6715

ABOUT US

Aptech is a **global learning solutions** company that commenced its **education** and **training** business in 1986. Aptech has presence in more than **40 countries** through two main businesses - **Individual training** and **Enterprise Business**. It has **over a thousand centers** of learning worldwide.

Aptech offers individual training courses in **I.T.**, **hardware** and **networking**, **multimedia**, **animation**, **aviation**, **hospitality**, **banking**, **finance**, **beauty** & **make-up** training and **English** learning. The enterprise business includes **Training & Assessment Solutions** for **Corporates** & **Institutes**.

ABOUT NCC
(Bringing British Education to you)

- First established in 1966 as a division of the UK's National Computing Centre, NCC Education started offering IT qualifications in 1976 and from 1997 extended its higher education portfolio to include Business, English Language and Foundation Level qualifications.

- Regulated UK Awarding Body and a global provider of British education in IT and Business

- Collaborates with a global network of partner centres

- Provides all students with an affordable route to obtain an UK university degree and access to British education without leaving their home country. Quality is the cornerstone for NCC Education's continued success

- We are committed to providing every student with a world-class British Qualification

- We strive to provide every partner centre with all the support they require

Aptech is now NCC Education Accredited Partner Centre

- With over three decades of expertise in training and education, Aptech now aims to promote UK Degree via Credit Transfer Facility.

- We are now an NCC Education Accredited Partner Centre enabling candidates to study in their home countries and obtain a dual Diploma (ADSE and NCC Education)

- With Dual Diploma students can obtain:
  - BSc (Hons) Business Computing and Information Systems from UCLAN University
  - Further Diploma in Business Management from NCC Education

WHAT MAKES APTECH - NCC EDUCATION UNIQUE

RECOGNITION

- Internationally recognised British qualifications
- Students will gain the skills recognised by employers
- Increased international job opportunities)

FLEXIBILITY

- Flexible approach to obtain a UK university Degree or Master's in Business or Information Technology
- Attain a recognised qualification at the end of each level

QUALITY

- Regulated by Office for Qualifications and Examinations Regulation (Ofqual)
- Qualifications listed on Regulated Qualifications Framework (RQF)
- Stringent quality assurance processes to ensure that our qualifications, centres and services are of the same high quality standard throughout the world
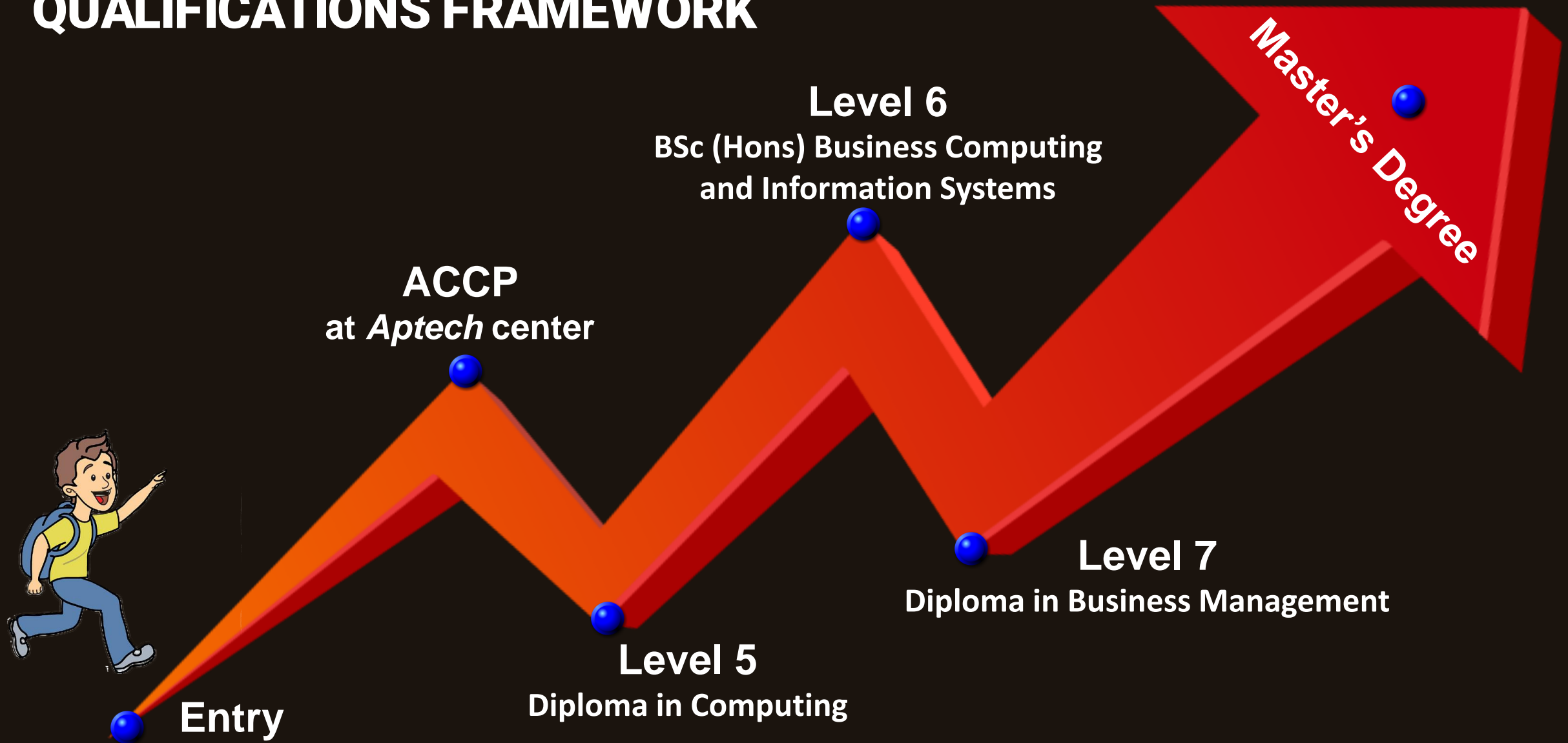
ACADEMIC RIGOUR

- Qualifications have a combination of academic and vocational aspects

STRONG PROGRESSION ROUTES

- Partnerships with over 60 universities across the UK and globally

MAPPING APTECH – NCC EDUCATION QUALIFICATION

- The modules of **NCC Computing** have been mapped to **Advanced Diploma in Software Engineering (ADSE)** certification of Aptech.

- Students will pursue the **Advanced Diploma in Software Engineering** .

- In addition to the **ADSE** exam, the student will be given assignments/project and also evaluated for NCC Education qualification.

- The Project-assignment need to be completed in the **1st & 2nd year** of the **ADSE** program.

- On completion of the same, the student will receive **ADSE** (from Aptech) and **Diploma in Computing** (from NCC Education).

Bsc.(Hons) Business Computing & Information Systems
ULCAN – One year (final year) in Vietnam (study online)

Get a Job

Job Opportunities As
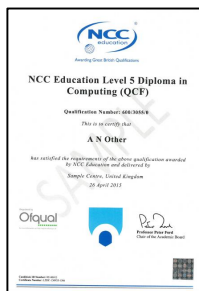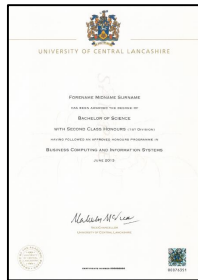
- Website Designer
- Java Application Programmer
- PHP Developer
- Web Application Developer
- Enterprise Application Developer
- Android Developer

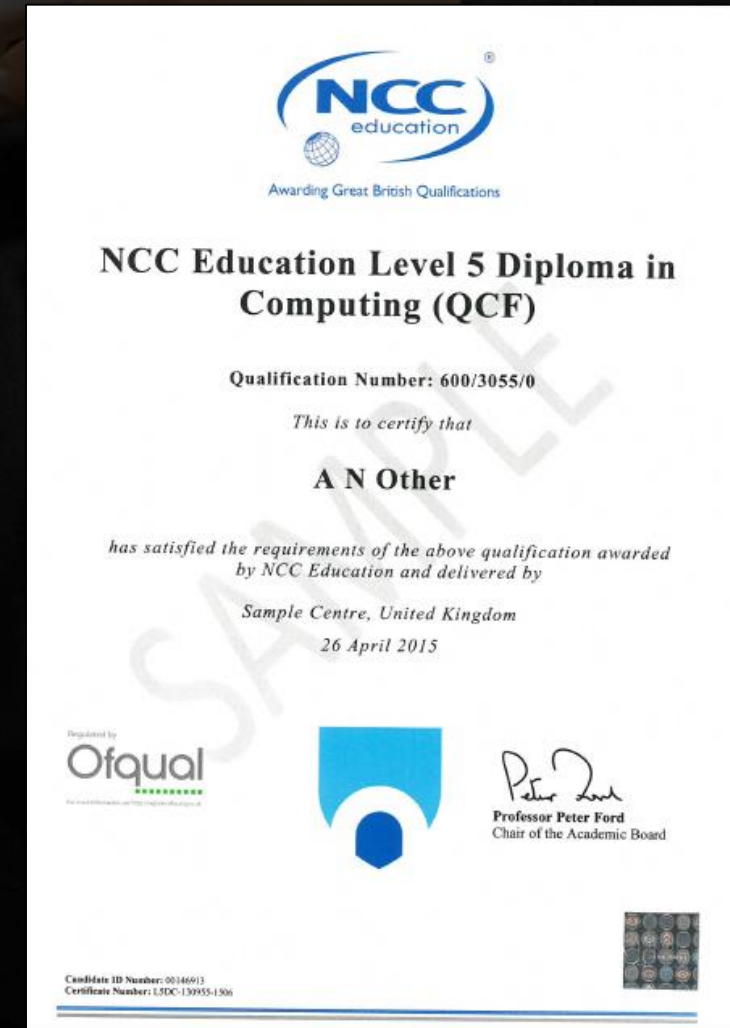**Diploma in Computing**
(from NCC Education)

Advanced Diploma Program
(Two years at APTECH)

Dual Diploma in Two Years

Level 5: Diploma in Computing

Builds on the knowledge acquired on the NCC Education Level 4 Diploma in Business Information Technology (RQF) and develops it further with the introduction of more advanced topics, particularly in areas such as information systems analysis and database development

Level 6: BSc (Hons) Business Computing and Information Systems

- For students with NCC Education Level 5 Diploma in Computing or Business IT or recognized equivalent qualifications

- Program delivered online via the NCC Education Virtual Learning Environment

Awarded by: uclan
University of Central Lancashire
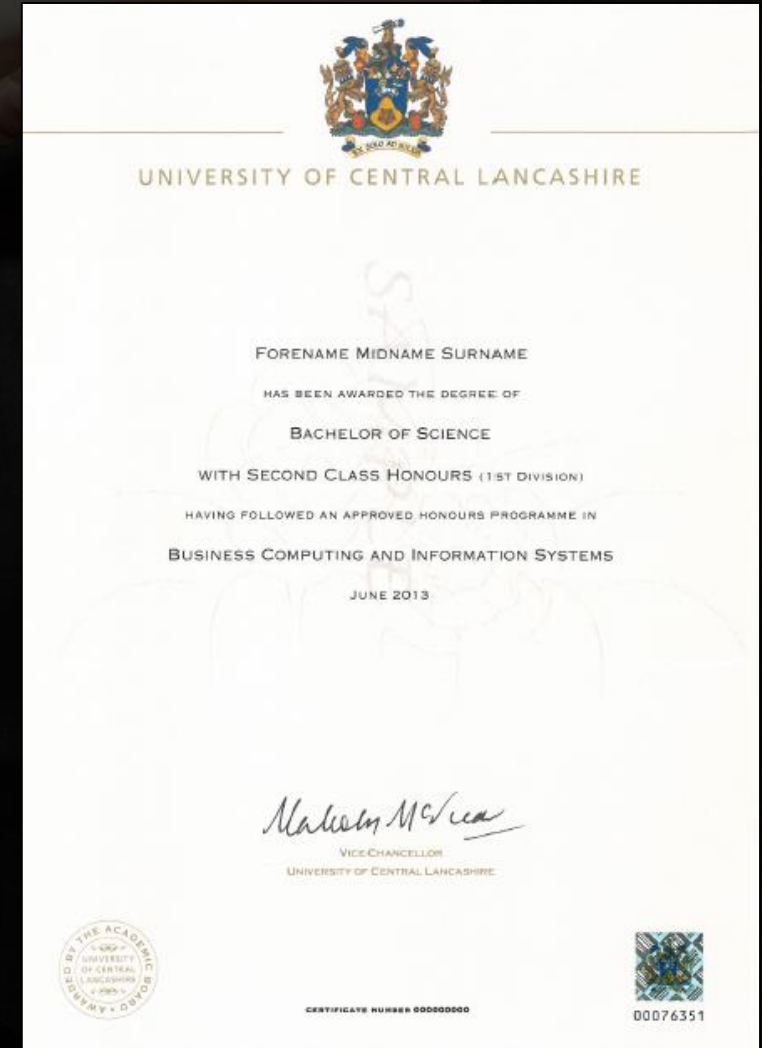
Course Flow

Sem 1

Certificate of Proficiency in Information Systems Management (CPISM)

Sem 1-2

Diploma in Information Systems Management (DISM)

Sem 1 - 4

Advanced Diploma in Software Engineering (ADSE) & L5 - Diploma in Computing (NCC)

Semester 1

Module	Duration (Instructional Hours)
Logic Building and Elementary Programming	40
Building Next Generation Websites	40
BootStrap and Jquery	16
eProject (Website Development)	02
Database Design and Development (NCC Module)	24
Database Management (SQL Server)	40
Total	**162**

Job Profiles: **Website Designer**

Semester 1: Learning Objective

- Use programming constructs to write programs in C

- Use HTML5/CSS3/JavaScript to develop interactive Websites and apps

- Learn Bootstrap-Free and open-source front-end web framework for designing websites and web applications

- Develop an interactive Website using HTML5 and Dreamweaver

- Normalize raw data into well-organized database tables in SQL Server

Semester 2

Module	Duration (Instructional Hours)
Markup Language & JSON	16
Application Development Fundamentals-I	36
Application Development Fundamentals-II	36
Information Systems Analysis (NCC Module)	24
Project (Java)	02
Application Programming (C#)	36
Web Application Development using PHP	40
Dynamic Websites (NCC Module)	24
Total	**214**

Job Profiles: **Java Application Programmer / PHP Developer**

Semester 2: Learning Objective

- Use XML and JSON to store and exchange data

- Design and develop desktop applications using Java

- Use the core language features and Application Programming Interfaces (API) of Java to design object-oriented applications

- Understand characteristics of information systems together with the processes and tools used in developing computer application systems

- Develop a real-world application using Java technologies

- Develop basic and advanced object-oriented applications using C#

- Design web applications using PHP

- Develop data-driven websites

Semester 3 (.NET)

Module	Duration (Instructional Hours)
Windows Forms Programming	40
Web Application Development	40
Analysis, Design, and Implementation (NCC Module)	24
Enterprise Application Programming	40
eProject -.NET	02
Agile Development (NCC Module)	24
Professional Issues in IT (NCC Module)	24
Total	**194**

Semester 3: Learning Objective

- Learn database programming in Windows and includes extensive coverage of powerful .NET Windows Forms features, such as modern controls, data binding, and ClickOnce deployment for creating smart client applications.

- Develop advanced ASP.NET MVC applications using .NET Framework tools and technologies

- Learn object-oriented analysis and design

- Design and develop services that access local and remote data from various data sources

- Develop and deploy services to hybrid environments, including on-premises servers and Windows Azure

- Develop a real-world enterprise application using .NET technologies

- Implement software development process using Agile methodology

- Develop a sense of professional responsibility through exploring the professional code of ethics

Semester 4 (JAVA EE)

Module	Duration (Instructional Hours)
Web Component Development	40
Project-Java EE	02
Architecting Applications for the Web	16
Enterprise Application Development	40
Creating Services for the Web	16
Developing Applications for Wireless Devices	40
Network Security and Cryptography (NCC Module)	32
Computing Project (NCC Module)	24
Total	**210**

Job Profiles: Web Application Developer / Enterprise Application Developer / Android Developer

Semester 4: Learning Objective

- Build Web applications suited to any Java EE application server using JSP and Servlet technologies

- Develop a real-world enterprise application using Java EE technologies

- Design MVC-based Web applications using Struts and JSF

- Develop Web applications using Struts framework

- Develop enterprise applications using EJB

- Use Web services in Java Web Application

- Develop Android applications that run on mobile and wireless devices

- Protect network and data transmission over wireless network

- Learn analysis specifications, design specifications, test scripts for developing a project

ACCP & NCC Course - Software Training

During the course students will be trained in following software:

- Turbo C++
- HTML5
- CSS3
- JavaScript
- BootStrap 3.3.7 or higher
- jQuery 3.1.1 or higher
- MS SQL Server 2016 Standard Edition
- Network Tools

- NetBeans 7.1.2
- Cloud Tools
- Microsoft Visual Studio 2017 Professional
- Java SE 8.0
- Java EE 7.0
- Android Oreo 8.0
- PHP 7.0.2
- Open source Tools

Aptech COMPUTER EDUCATION
Unleash your potential

Onlinevarsity

- Aptech's new remarkable learning portal with 24*7 student access

- Content and collaboration platform for Aptech students, helping them learn new programs and technologies

- Aptech students will get course content via Onlinevarsity

- They can refer to books at any time, anywhere, and on any operating system (Windows, iOS, Android)

- Please contact your Academic Head for more details on Onlinevarsity

Benefits of **Onlinevarsity**

Online Video Lectures

24 x 7 Access

Learning on the 'Go'

Certification

Guidance

Thank You