PHOENIX GRADUATE SCHOOL

IN ASSOCIATION WITH

Universal Study
KNOWLEDGE BEYOND BORDERS

BLOCK CHAIN TECHNOLOGY

MASTER THE TECHNOLOGY OF **FUTURE**



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India's First Exclusive UK-Accredited Study Centre.

Step into Experiential Learning with World-Class Amenities.



About Us

PHOENIX GRADUATE SCHOOL

PGS Global is a **UK-recognized** international education provider offering flexible and affordable academic and skill programmes, approved by the UK awarding bodies and accredited by the UK Universities, under **QS** and **OFQUAL** qualification frameworks.

Our programmes are delivered in campus, online and blended formats.

PGS Global offers quality education across the globe such as **Foundation, Undergraduate, Postgraduate** and **Doctorate programmes** as well as various professional skill programmes.

We use modern and innovative learning management systems and technological tools to deliver courses with lessons, resources and study materials. Our learning method is focused on **assignments** and **credits** and will genuinely enhance employability skills.

At PGS Global, our distinguished UK-trained and international faculty members will guide you in every step of your academic journey, to help you achieve an internationally recognised **WES-approved** qualification and a promising global career.

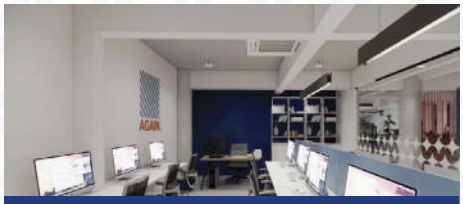


Our Campus at a Glance

Our state-of-the-art campus is more than just a place to learn - it's a space to grow, connect, and create. Spread across an expansive 50,000+ square feet, our campus is designed to inspire curiosity, develop collaboration, and prepare students for the global stage. Every corner is thoughtfully built to deliver experiential learning that combines advanced technology with an engaging academic environment.



Digital Classrooms
For the Modern Learner



The Think Lab:
Your Space for innovation



A Library Built for Thinkers



Seminar Halls



Conference Room



Lobby & Admission Cabins



Recreational Areas



Reading Area



Students **Corridor**



Open Terrace



International Cuisines



Rooftop Garden

Not Just Learn, Live the Experience

Awarding Bodies

At Phoenix Graduate School, every qualification is a crafted testament to learning, where wisdom meets wonder, and knowledge finds form through trusted global alliances. We work in collaboration with distinguished awarding bodies such as Qualifi,OTHM and CPD under the quality assurance frameworks of Ofqual in England.

These esteemed institutions safeguard the integrity of every certification, from design to delivery, ensuring that each achievement reflects academic rigour, professional credibility, and genuine learning outcomes.

Each qualification, thus, becomes more than recognition; it is a symbol of mastery, curiosity, and the timeless pursuit of excellence.

QUALIFI
SUCCESS THROUGH LEARNING
RECOGNISED WORLDWIDE

othm®
qualifications

CPD
CERTIFIED
The CPD Certification Service

Block Chain Technology

Building Trustless system that works



You'll go beyond the buzzwords and into the architecture - learning to design decentralized systems that don't ask for permission to work, because the future won't be built by traders. It'll be built by a technologist who understands trust as code.

Every industry runs on trust - and most are breaking under its weight. Blockchain redefines that contract. But code without clarity is chaos. This program builds both: technical command and systems thinking, so you can architect the next generation of credible, compliant and connected ecosystems.

Programme Levels

Level 1	:	Basic Duration : 50-60 Learning Hours
Level 2	:	Intermediate Duration : 120-180 Learning Hours
Level 3	:	Advanced Duration : 180-200 Learning Hours
Mode of Study	:	Campus/Online

Level 1 – Basic - Intermediate

Build security fluency – understand the core concepts, tools, and risks in a digital environment.

Focus Areas :

- Blockchain Foundations: From centralized to decentralized: trust, immutability, consensus.
- Distributed Ledger Basics: Consensus models (PoW, PoS, PBFT) and trustless validation.
- Cryptography for Blockchain: Hashing, key pairs, signatures, wallets, identity.
- Smart Contracts Primer: Lifecycle and use cases (escrow, NFTs, voting); immutability limits.
- Ethereum Playground – Set up MetaMask/Remix, deploy a contract, verify on explorer.

Tools : Ethereum Testnet (Goerli/Polygon), Remix, MetaMask, Solidity (Basics)

Output : Engage in hands-on blockchain development by analyzing real-world case studies (trust, consensus, security, smart contract flaws) and deploying a simple smart contract inspired by Uniswap V1.

CAREER PROSPECTS

- Blockchain Developer Trainee
- Junior Blockchain Analyst
- Smart Contract Developer
- Blockchain Support Associate
- Blockchain Operations Assistant
- Web3 Developer Intern
- Smart Contract Testing Intern
- Blockchain Security Analyst Trainee
- Blockchain Quality Assurance Tester

Level 2 – Intermediate - Advanced

Progress from proactive security implementation to strategic enterprise leadership – designing, automating, testing, and managing advanced security programmes.

Focus Areas:

- Architectures/Consensus: L1s, public/private chains, scalability trade-offs.
- Smart Contracts: Advanced Solidity, gas optimization, automated scripts.
- Token Engineering: ERC standards, minting, token economics.
- DApp Development: Web3/Ethers.js integration, React UI, Ganache testing.
- Blockchain Security: Vulnerabilities, secure coding, auditing frameworks.
- Private Blockchain: Hyperledger Fabric architecture and chaincode.
- Scaling: L2 solutions (Rollups), sidechains, and sharding.
- Interoperability: Bridges (Wormhole, Axelar), IBC, and atomic swaps.
- DeFi: AMMs (Uniswap), yield farming, staking, and lending (Aave/Compound).
- NFTs: ERC standards, royalties, marketplaces, and interoperability.

- Enterprise: Hyperledger Fabric, Corda, chaincode, and compliance.
- Emerging Tech: IoT/AI integration, oracles, and The Graph indexing.
- Governance: DAOs, tokenomics, incentive models, and regulation

Tools : Solidity, Hardhat, Truffle, OpenZeppelin, Web3.js, Ethers.js, Ganache, MetaMask, Polygon SDK, Chainlink, The Graph, Wormhole, IPFS, OpenSea, Testnets, Hyperledger Fabric, Corda, and Docker.

Output : Build and analyse real-world blockchain solutions, including L1 and L2 networks, DeFi & stablecoins, NFT marketplaces, cross-chain bridges, enterprise supply-chain ledgers, IoT energy trading, security case studies, and DAO governance projects.

CAREER PROSPECTS

- Blockchain Developer
- Smart Contract Developer
- Solidity Developer
- DeFi Developer
- Blockchain Security Analyst
- Web3 Application Developer
- Cryptocurrency Analyst
- Blockchain Protocol Engineer
- Blockchain Infrastructure Engineer





Successful completion of our programme prepares you for the above-listed positions in multinational companies such as:

At Phoenix Graduate School, we support your journey beyond the classroom with internship opportunities and placement assistance.

Please note:

- Internship and placement support is available to students who successfully complete the programme.
- These are opportunities and not a placement guarantee, and are subject to the student's merit.
- Opportunities in MNCs require an advanced skillset, not just beginner-level knowledge or training.

Learn well. Upskill continuously. Be industry-ready.

WHAT IS INCLUDED IN THE COST OF MY COURSE?

- ✓ Learn from experienced UK-qualified faculty
- ✓ Hands-on Learning Experience
- ✓ Digital and printed course materials, modules & video tutorials
- ✓ Virtual & on-campus classes by the UK-qualified faculty
- ✓ One-on-one tutor support and mentoring
- ✓ Course delivery by industry experts
- ✓ Active online forums for collaborative learning
- ✓ Assignment evaluation with detailed feedback
- ✓ Dedicated placement assistance

COURSE FEE STRUCTURE



	Duration	Online Fee	Campus Fee
Beginners + Intermediate	75 Hrs (3 Months)	₹ **49,999**	₹ **49,999 + GST**
Advanced	150 Hrs (6 Months)	₹ **94,999**	₹ **94,999 + GST**

*Terms and Conditions Apply

PGS GLOBAL JOURNEY

Unlock your potential

Upskill, reskill or pursue a passion with short courses across every subject, whether you're a beginner or already an expert.



Global Accreditation

Industry Recognition

Career-Ready

Next-Gen Skills

Emerging Tech

Mentor Guidance

- Enrol in programme
- Engage in learning
- Acquire knowledge and skills
- Get Career-Ready
- Earn UK Awarding Body Certificate
- Become a Certified Professional



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