

	Kickoff	Weekend	Setup & Configuration	Rippled 101	Database	Cryptography	Cryptography /Coms	Coms	Coms/Consensus	Consensus	Consensus	Smart Contracts	Building an amendment	Building an amendment													
	Day 0 11/07	12-13/07	Day 1 14/07	Day 2 15/07	Day 3 16/07	Day 4 17/07	Day 5 18/07	Day 6 19/07	Day 7 20/07	Day 8 21/07	Day 9 22/07	Day 10 23/07	Day 11 24/07	Day 12 25/07													
8:00 AM																											
8:30 AM			Breakfast																								
9:00 AM			Welcome and Introduction to the course	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight	Student Spotlight												
9:30 AM				Anatomy of a Ripple(d) Protocol	Blockchain Knowledge NodeStore	Q&A session		Workshop on Intro to Ripple(d) RPC Handlers	WebSockets in Ripple(d)	Anatomy of a Ripple(d) (Consensus Lifecycle)	Consensus & UNL What is a UNL & Why It Matters?	Smart Contracts on XRPL Concepts & Comparisons	Part 2 Template Amendment	Anatomy of a Ripple(d) Contract Code Architecture													
10:00 AM			Break (15min)			Break (15min)																					
10:30 AM			AMBlockchain Client Components	Break (15min)	Break (15min)	Rippled Knowledge Cryptography Part 1	Quantum Amendment Part 1	Sprint 1: Explore existing RPCs using Postman/curl	Sprint 5 Subscribe to live streams (ledger or tx)	Anatomy of a Ripple(d) (Ledger)	Break (15min)	XLS Walkthrough Amendment Proposal & Real examples (demo)	TDD Focus Unit Testing While Building	Build a smart contract													
11:00 AM				Anatomy of a Ripple(d) Transactors	Anatomy of a Ripple(d) ShaMap			Break (15min)	Build Your First Custom RPC Handler		Break (15min)				Break (15min)												
11:30 AM			Lunch	Group Activity XRPL Transactor Breakdown Lab		Anatomy of a Ripple(d) ShaMap	Lunch	Lunch	Sprint 2 Create your team's custom RPC	Connect Your RPC to WebSocket	Anatomy of a Ripple(d) (Ledger)	Anatomy of a Ripple(d) Consensus Tx Ordering	Break (15min)	Guest Speaker Workshop Qi Zhao													
12:30 PM					Anatomy of a Ripple(d) Ledger Entries, Binary Codec, Transactors							Anatomy of a Ripple(d) Ledger Entries, Binary Codec, Transactors															
1:00 PM			Navigating The Codebase	Lunch	Lunch	Rippled Knowledge Cryptography Part 2	Quantum Amendment Part 2	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch													
1:30 PM																											
2:00 PM			Break (15min)	Anatomy of a Ripple(d) Tests Part 1	Anatomy of a Ripple(d) SQL Database	Code Quest Trace the Signature – From Key to Validation	Quantum Amendment Part 2	RPC Parameters & simulate_transaction Flow	Sprint 6: Trigger WebSocket updates from RPC logic	Expert Insign Qi Zhao	Anatomy of a Ripple(d) Consensus Amendments	Group Challenge Amendment Planning	Part 3 Run Locally + Interact via SDK	Final Evaluation													
2:30 PM					Q&A session						Break (15min)				Break (15min)	Final Sprint Polish, integrate, and test full workflow	Break (15min)	Anatomy of a Ripple(d) Consensus Valiators	Hands On: Template Amendment Part 1	Break (15min)							
3:00 PM			Configuration & Compiling	Break (15min)	Break (30min)	Break (15min)	Anatomy of a Ripple(d) Communication	Sprint 3 Add parameters, parse, and access ledger	Final Sprint Polish, integrate, and test full workflow	Break (30min)	Anatomy of a Ripple(d) (Consensus Peers)	Wrap, Reflect, Prepare	Part 1: Preflight, Preclaim & Initial Tests: Implement TDD basics for your transaction	Part 4 Deploy to Private Network (hands-on)	Closing drinks & nibbles												
3:30 PM																Anatomy of a Ripple(d) Tests Part 2	Code & Tell Your Turn to Teach	Experts Insights Atharva Lele Blockchain Knowledge	Expert Insight Vito Tumas	Testing RPCs & Debugging Output	Sprint 4 Test and debug your RPC handler	Team Demos, Judging & Feedback	Anatomy of a Ripple(d) (Consensus Peering)	Preclaim & Initial Tests: Implement TDD basics for your transaction	Part 1: Preflight, Preclaim & Initial Tests: Implement TDD basics for your transaction	Part 4 Deploy to Private Network (hands-on)	Closing drinks & nibbles
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