

# CAVERN COURSE SCHEDULE: 2+ STUDENTS



Below is the suggested schedule for Under the Jungle's Cavern Diver Course. The instructor will adjust the plan based on the student's abilities and the number of students. Cavern courses with 2-3 students typically require six days. The more theory you can review and learn before the course, the more efficient your Intro to Cave Course will be and the more you will get out of it. Courses contain an incredible amount of information! Before starting your course, please review all listed theory lectures on the website and focus carefully on the pre-dive checks. Times are approximate for the average student, assuming an 8:00 am start.

Presentations are located at: [www.underthejungle.com](http://www.underthejungle.com) -> Downloads -> Student Resources -> Cavern

## DAY 1 - SUGGESTED SITE: TAJMA HA WEST

### UNIT 1

Theory: 8:00-11:00

- Paperwork and course overview
- Cavern limits
- The rule of 1/6th
- Communication
- Line following

Workshop: 11:00-12:00

- Equipment adjustment and assembly
- Line marker craft time!

Land drills: 12:00-1:00

- Line following with passive communication
- Recognizing Mexico-style markings
- Explanation of a blind-T and a reach gap
- Signalling
- Placing a presence marker
- Cancelling an incorrect arrow
- Cancelling an opposing arrow/ pack of three

### UNIT 2

Break to eat lunch/load truck: 1:00-1:30

Dive 1: Tajma Ha cavern zone: 1:45 - 4:30

- Arrive at the dive site and orientation
- Gear-up and dry checks
- Don tanks in water
- Pre-dive checks
- Cavern dive #1
- Safety stop with valve drill
- Gas donation drill as donor and receiver
- Break down gear and drop tanks at the fill station

Theory: 4:30-6:00

- Debriefing and gear adjustments
- Problem-solving in the cavern

## DAY 2 - SUGGESTED SITE: CHIKIN HA

### UNIT 3

Theory: 8:00-10:00

- Map Reading
- Referencing
- Dive Planning (including deco theory review)

Land drill: 10:00-10:30

- Referencing walk-through

Equipment set-up and loading: 10:30-11:00

Arrival at the dive site, orientation, and snacks: 11:15-12:00

### UNIT 4

Dive 2: 12:00-3:30

- Gear-up and dry checks
- Pre-dive checks
- Cavern dive with referencing
- Simple problem solving (mask failure, light failure)
- Safety stop with valve drill
- Gas donation drill as donor and receiver
- Break down gear and drop tanks at the fill station

Theory: 3:30-6:00

- Debriefing and gear adjustments
- Overhead diving risks
- Accident analysis



# CAVERN COURSE SCHEDULE

## DAY 3 - SUGGESTED DIVE SITE: CHIKIN HA

### UNIT 5

Dive planning: 8:00-8:30  
Equipment set-up and loading: 8:30-9:00

Dive 6: 9:00-1:30

- Arrive at dive site and orientation
- Gear-up and dry checks
- Pre-dive checks
- Cavern dive with skills
- Safety stop with valve drill
- Gas donation drill as donor and receiver
- Debriefing and snacks
- Break down gear and drop tanks at fill station

### UNIT 6

Theory: 1:30-3:00

- Reels and spools
- Primary reel routing and tie-off considerations

Land drill: 3:00-6:00

- Three types of tie-offs
- Primary and secondary tie-off considerations
- Tying into the cave line
- Safety stop tie-offs
- The point and shoot method
- Retrieving the reel individually and as a team
- Dealing with other teams

## DAY 4 - SUGGESTED SITE: TAJMA HA EAST

### UNIT 7

Dive planning: 8:00-8:30  
Equipment set-up and loading: 8:30-9:00

Dive 7: 9:00-1:30

- Arrive at the dive site and orientation
- Gear-up and dry checks
- Pre-dive checks
- Demonstration reel run by instructor
- Each student runs reel once
- Safety stop with valve drill
- Gas donation drill as donor and receiver
- Break down gear and drop tanks at the fill station

### UNIT 8

Theory: 1:30-2:30

- Debriefing and snacks

Land drills: 2:30-6:00

- Advanced tie-off techniques
- Missing reel drill
- Zero visibility basics
- Identifying jumps and reels in zero visibility
- Touch contact communication
- Zero visibility while donating gas
- Surfacing in zero visibility
- Dealing with slack line

# CAVERN COURSE SCHEDULE



## DAY 5: SUGGESTED SITE: XTABAY & CHIKIN HA

### UNIT 9

Dive planning: 8:00-8:30

Equipment set-up and loading: 8:30-9:00

Open water practice: 9:00-12:30

- Arrive at the dive site and orientation
- Gear-up and dry checks
- Pre-dive checks
- Zero visibility individually
- Zero visibility as a team (leader and follower)
- Zero visibility while donating and receiving gas
- Zero visibility problem solving (optional, can be done at Intro to Cave Level instead)

Theory: 12:30-1:00

- Debriefing and snacks

### UNIT 10

Dive 7: 12:30-4:30

- Dive planning
- Gear-up and dry checks
- Pre-dive checks
- Reel work
- Zero visibility practice
- Safety stop with valve drill
- Gas donation drill as donor and receiver
- Break down gear and drop tanks at the fill station

Theory: 4:30-6:00

- Debriefing
- Etiquette
- Landowner relations

## DAY 6: SUGGESTED SITE PONDEROSA

### UNIT 9

Dive planning: 8:00-8:30

Equipment set-up and loading: 8:30-9:00

Dive 8: 9:00-12:30

- Arrive at the dive site and orientation
- Gear-up and dry checks
- Pre-dive checks
- Reel work
- Cavern dive with surprise skills
- Safety stop with valve drill
- Gas donation drill as donor and receiver
- Debriefing and snacks

### UNIT 10

Dive 9: 12:30-4:30

- Arrive at the dive site and orientation
- Gear-up and dry checks
- Pre-dive checks
- Reel work
- Cavern dive with surprise skills
- Safety stop with valve drill
- Gas donation drill as donor and receiver
- Break down gear and drop tanks at the fill station

Theory: 4:30-6:00

- Debriefing
- Review TDI Exams
- Final notes on diving independently as a certified cavern diver