

UNDERWATER VIDEOGRAPHY COURSE - RESORT BASED

By
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DAY	CLASSROOM and IN-WATER PRACTICE	REVIEW / ASSIGNMENT
1	<p>Basic principles of video: resolution, contrast limitations, static vs moving objects, etc.</p> <p>Camera basics: iris, shutter speed, white balance, manual vs auto focus, depth of field, etc.</p> <p>Camera pre-dive preparation: o-rings lubrication, batteries, tape, pre dive checks, etc.</p> <p>Camera start-of-dive preparation and end of dive camera care</p> <p>Learning to see: what to look for on the reef, what to shoot and what not, thinking ahead, etc.</p> <p>Dive Techniques for uw video:</p> <ul style="list-style-type: none"> - Breathing and buoyancy control - basic postures while shooting - shooting while moving (panning, tilting, etc.) - <p>UW Video Challenges and Solutions: color and sharpness loss due to water and how to work with it; backscatter; glare; depth of field for CU shots; shy subjects; safety issues, etc.</p> <p>Color correction filters and lights; white balancing (with or w/out filters/lights); ambient light vs lights; combining artificial and ambient light.</p>	<p>EVENING:</p> <p>Students start thinking of a story / project / and subjects needed</p> <p>Students plan what to shoot on day 2 based on story</p> <p>Camera preparation for next day</p>
2	<p>Composition Basics: rule of thirds, negative space, using different angles/points of view, etc.</p> <p>UW Video Basics: storytelling; WA, MS and CU shots; main shots; cut-aways; stock shots, etc</p> <p>Wide angle videography:</p> <ul style="list-style-type: none"> - Choice of lens and subjects - basic postures while shooting - shooting techniques shooting with or without lights / filters (and white balance issues) - <p>Pre-editing:</p> <ul style="list-style-type: none"> - Planning your shots; diving and choosing your shots - In-Camera editing vs NLE editing 	<p>EVENING:</p> <p>Selection, review and constructive criticism of morning's shots</p> <p>Students plan WA shots for day 3 based on story / project / subjects chosen yesterday</p>
3	<p>Medium Shots:</p> <ul style="list-style-type: none"> - Choice of lens and subjects - basic postures while shooting shooting techniques - shooting with or without lights / filters (and white balance issues) <p>Editing part 1:</p> <ul style="list-style-type: none"> - Intro to NLE and computers: camcorder / computer connection - logging and capturing - Clips selection and storyboarding - choosing music for soundtrack – relationship btw soundtrack and story 	<p>EVENING:</p> <p>Selection, review and constructive criticism of morning's WA shots</p> <p>Students plan MS shots for day 5 based on story / project</p> <p>Students may start storyboarding project by planning shots, selecting best WA clips, thinking of a soundtrack, etc.</p>
4	<p>BREAK – NO PLANNED DIVING in the morning & afternoon (however students are welcomed to continue practicing their shooting skills if they wish)</p>	<p>EVENING:</p> <p>Students quickly review MS shots for day 5 based on story / project</p>