

## EXSA 1259 Dive Master

Instructor:

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**Required Text:** NAUI Advanced Scuba Diver Textbook  
NAUI Master Diver Textbook  
NAUI Leadership Guide  
NAUI S&P, Instructor Guide  
NAUI Divemaster Packet  
Student Workbook (Available Online and at Zap Copy)  
Log Book and Underwater Slate

**Recommended Equipment:** All Equipment

**Course Description:** Dive Master is a course for those who wish to learn to run dive sites and dive activities with an opportunity to obtain certification.

**Prerequisites:** 1. Master Diver Certification  
2. 18 Years or older

**Course Goals:** The Master Diver course will teach Professional Divers how to run and manage a Diving activity. In addition the students will be taught how to handle Emergency situations and how to schedule and manage a Dive Site for new SCUBA Divers.

**Grading:**

**Homework represents 30%** of your grade and is determined by the completion of the required workbook.

**Quizzes represent 20%** of the total grade and include; five in-class, multiple choice, quizzes, and two written take-home quizzes. The take-home quizzes are located in the back of the workbook.

**Lab and Lecture Attendance represent 25%** of your grade. Students are not permitted to miss any classes. In the event your scheduled class must be missed you must attend another section later in the week. All missed classes must be made-up. Make-ups can be coordinated with the instructor.

**The Master Diver Final Exam represents the remaining 25% of your grade.** The final exam is a 50 question, comprehensive, multiple choice, test.

Grading Scale: A 90-100%  
B 80-89%  
C 70-79%  
F 0-69%

**Semester Schedule: Subject to change**

Week	Subject
1	Introduction/Review Adult Learning Techniques
2	Pool positioning/lake functions and Divemastering
3	Advanced Physics (Dalton, Boyle, Henry, Charles, Archemedies)
4	Advanced Physics (Haldane/Workman, Advanced Tables)
5	Advanced Physiology
6	Nitrox
7	Mixed Gas
8	Advanced Environment
9	Advanced Dive Tables
10	DM Presnetation I

University of Texas at Arlington  
Rescue/ Assistant Instructor

- 11 DM Presentation II
- 12 Makeup DM Presentations
- 13 Review for Final Exam/Workbook
- 14 **Dive Master Final Exam (Workbooks are due)**

**Dive Master Candidates will be encouraged to Assistant in at least 1 lab per week.**

- Class Assistant Schedule
- SCUBA Diver Monday Lab (UTA)
- SCUBA Diver Tuesday Lab (TWU)
- SCUBA Diver Wednesday Lab (UTA)
- Master Diver Wednesday Lab (UTA)
- Scientific Diver Wednesday Lab (UTA)
- SCUBA Diver Friday Lab 1 (UTA)
- SCUBA Diver Friday Lab 2 (UTA)
- SCUBA Diver Saturday Lab 1 (UTA)
- SCUBA Diver Saturday Lab 2 (UTA)
- Master Diver Saturday Lab (UTA)
- Scientific Diver Lab Saturday (UTA)

**CANADIATES MUST TRY AND ATTEND ALL TRAINING WEEKENDS.**

**Certification Weekends:**

- Staff Weekend: TBA (All Students Must attend this weekend)**
- Master Diver Rescue Weekend: TBA**
- Master Diver Navigation Weekend: TBA**
- Master Diver Deep Weekend: TBA**
- SCUBA Diver Weekend I: TBA**
- SCUBA Diver Weekend II: TBA**
- Basic Nitrox Diver Weekend: TBA**

**ADD/Drop Policy**

Departments are no longer allowed to add or drop students to or from rolls without the written permission from the student. **We are no longer required or allowed to drop students for never attending.** Therefore, it is the responsibility of the student to either add or drop classes or withdraw from the University. Specific deadlines set by the University can be found in the current Schedule of Classes.

**Americans with Disabilities Act**

The University of Texas at Arlington is on record as being committed to both the spirit and the letter of federal equal opportunity legislation; reference Public Law 93112- The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled American s with Disabilities Act (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide "reasonable accommodation" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.

**Grade Grievance**

The student has one calendar year from the date a grade is assigned to initiate a grievance. The normal academic channels are 1) Department Chair, 2) Academic Dean, and 3) the Provost.

**Academic Dishonesty:**

It is the philosophy of the University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with the University regulations and procedures. Discipline may include suspension or expulsion from the University.

"Scholastic dishonesty includes but is not limited to: cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, or any act designed to give unfair advantage to a student or the attempt to commit such acts." (Reagents' Rules and Regulations, Part one, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22)

**LEADERSHIP LEVEL REQUIREMENTS**

**PREREQUISITES:**

- Advanced Rating
- CPR-BLS (within the last 3 years)
- Rescue Rating (Must pass Rescue Diver Assessment)
- 18 years or older
- Approved Diving Medical Examination (signed by a doctor)

**WATERMANSHIP:**

- 500 yard swim under 10 min.
- 15 min. tread water, last 2 min. hands out of water
- 900 yard snorkel swim under 17 min.
- 100 yard diver tow, under 4 min.
- General skill evaluation:

**SCUBA SKILLS:**

Must pass each of the following areas with a grade 4 or better.

- |   |                  |
|---|------------------|
| <input type="checkbox"/> Safety Check                             |                  |
| <input type="checkbox"/> Giant Stride                             | Grade scale :    |
| <input type="checkbox"/> Remove and Replace Weight belt           | 5- Excellent     |
| <input type="checkbox"/> Neutral Buoyancy (fin pivot)             | 4- Above Avg.    |
| <input type="checkbox"/> Scuba to snorkel exchange                | 3- Average       |
| <input type="checkbox"/> Remove and replace scuba unit underwater | 2- Below Average |
| <input type="checkbox"/> Hover motionless in mid-water for 1 min. | 1- Poor          |
| <input type="checkbox"/> Buddy breathe while ascending            |                  |
| <input type="checkbox"/> Mask removal and replacement             |                  |
| <input type="checkbox"/> Alternate air source ascent              |                  |
| <input type="checkbox"/> Emergency swimming ascent                |                  |
| <input type="checkbox"/> Mask, Fins, Snorkel Ditch and Don        |                  |
| <input type="checkbox"/> Bail Out                                 |                  |

**KNOWLEDGE DEVELOPMENT:**

Must pass each of the following areas with a grade 75% or better.

- |  |   |
|--|---|
| <input type="checkbox"/> NAUI Dive Master Exam | <input type="checkbox"/> Presentation#1 |
|  | <input type="checkbox"/> Presentation#2 |
|  | <input type="checkbox"/> Presentation#3 |