



# 1. Course Overview Matrix

Section	Course	Minimum Age	Number of Required Dives	Student to Instructor Ratio	Prerequisite Certification and dives
3	Technical Divemaster	18		4 to 1	Must hold a certification as a sport diver divemaster, current CPR and first aid certification, medical examination, proof of 50 logged open water dives, technical diver certification specific to the area they wish to become a divemaster in
4	Non-Diving Instructor	21	N/A	N/A	See course description
5	Intro to Tech Instructor	18	4 dives with a minimum accumulated bottom time of 100 minutes	4 to 1	Certified as an SDI Open Water Scuba Instructor
6	Nitrox Instructor	18	N/A 2 dives recommended	N/A 8 to 1 if dives conducted	Open water instructor basic nitrox certification 10 logged nitrox dives
7	Advanced Nitrox instructor	18	4 dives and 100 minutes bottom time All 4 deeper than 23 m / 75 ft 2 dive deeper than 30 m /100 ft	6 to 1	Nitrox instructor 25 logged dives
8	Decompression Procedures Instructor	18	4 dives 100 minutes bottom time	4 to 1	Advanced nitrox instructor 150 logged dives
9	Extended Range Instructor	21	6 dives all deeper than 30 m /100 ft 4 dives deeper than 40 m /130 ft	4 to 1	Extended range diver certification, advanced nitrox instructor and decompression procedure instructor and 25 extended range dives and proof of assisting in one complete TDI Extended Range Diver program



<b>10</b>	Helitrox	21	4 dives minimum of 100 minutes bottom time	4 to 1	Trimix or Helitrox diver, Advanced Nitrox and Decompression Procedures instructor, Certified 10 Advanced Nitrox and Deco Procedures Divers, 5 must be Deco, 250 logged dives, 20 must be Trimix or Helitrox and 10 in the past 12 months
<b>11</b>	Advanced Wreck Instructor	21	6 dives all penetration and 100 minutes bottom time	4 to 1	Decompression procedures diver certification, advanced wreck diver certification and advanced nitrox instructor – 200 logged dives with 50 logged as wreck dives and 25 penetration wreck dives
<b>12</b>	Trimix Instructor	21	4 dives 2 deeper than 58 m/190 ft 100 minutes bottom time	4 to 1	Advanced Trimix certification 250 logged dives 30 logged Trimix dives
<b>13</b>	Advanced Trimix Instructor	21	4 Dives with a minimum accumulated bottom time of 100 minutes 2 dives must be deeper than 70 m/230 ft	4 to 1	Minimum certification as a TDI Advanced Trimix Diver, TDI Extended Range Instructor or TDI Trimix Instructor or equivalent, proof of 250 logged dives 30 of those dives with Trimix and 20 dives deeper than 55 m/180 ft
<b>14</b>	Gas Blender	21	N/A	N/A	Nitrox gas blender certification
<b>15</b>	Advanced gas Blender Instructor	21	N/A	N/A	Advanced gas blender certification