



**Scholarship Division**  
 Ministry of Human Resources, Youth and Sports  
 Republic Of Maldives

### SKILLS SHORTAGE LIST

		Maldives National Qualification Framework LEVEL							
		1-3	4	5	6	7	8	9	10
<b>Health</b>									
1	General Medicine					✓	✓		
2	Surgery					✓	✓	✓	
3	Psychiatry						✓	✓	
4	Obstetrics and Gynaecology							✓	
5	Paediatrics							✓	
6	Anaesthesiology							✓	
7	Ophthalmology							✓	
8	Optometry						✓		
9	Dentistry						✓		
10	Orthopaedics							✓	
11	Dermatology							✓	
12	Pathology							✓	
13	Radiology					✓	✓	✓	
14	Radiography			✓	✓	✓			
15	Internal Medicine							✓	
16	Neurology							✓	
17	Cardiology							✓	
18	Physiotherapy					✓	✓	✓	
19	Nursing (General, Midwifery, Mental Health, Community, Critical Care, Aged Care, Palliative Care, Mother and Child Health )		✓	✓	✓				
20	Traditional/Alternative Medicine	✓	✓	✓	✓	✓			
21	Pharmacy	✓	✓	✓	✓	✓			
22	Nutrition and Dietetics					✓			
23	Medical Laboratory Sciences			✓	✓	✓			
24	Laboratory Technology			✓	✓	✓			
25	Microbiology					✓			
26	Biochemistry					✓			
<b>Building, Construction, Engineering and related fields</b>									
27	Civil Engineering					✓	✓		
28	Structural Engineering					✓	✓		
29	Construction Management			✓	✓	✓			
30	Building Construction		✓	✓					
31	Building Services Engineering					✓			
32	Water and Sanitation Engineering					✓	✓		
33	Geomatic Engineering					✓	✓		
34	Quantity Surveying			✓	✓	✓	✓		
35	Electrical Engineering		✓	✓	✓	✓	✓		
36	Electronic Engineering		✓	✓	✓	✓	✓		
37	Mechatronics		✓	✓	✓	✓	✓		

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		1 -3	4	5	6	7	8	9	10
38	Transport Engineering					✓	✓		
39	Computer Engineering (Hardware and Software)		✓	✓	✓	✓	✓		
40	Automotive Engineering		✓	✓	✓	✓	✓		
41	Mechanical Engineering		✓	✓	✓	✓	✓		
42	Refrigeration and Air Conditioning (Industrial and Domestic)		✓						
43	Marine Engineering		✓						
44	Environmental Engineering					✓	✓		
45	Coastal Engineering					✓	✓		
46	Telecommunications Engineering					✓	✓		
47	Aeronautical Engineering					✓	✓		
48	Industrial/Medical Equipment Installation and Maintenance			✓	✓				
<b>Education</b>									
49	Teaching ( Early Childhood ,Primary, Secondary, Post-secondary)			✓	✓	✓	✓		
50	Teacher Education (Vocational Education and Training)					✓	✓		
51	Teacher Education (Special Education)	✓	✓	✓	✓	✓	✓		
52	Quran Teaching		✓	✓	✓	✓	✓		
53	Islam Teaching		✓	✓	✓	✓	✓		
<b>Business, Commerce, Management and Law</b>									
54	Business Management/Administration				✓	✓	✓		
55	Project Planning/Management				✓	✓	✓		
56	Production Management				✓	✓	✓		
57	Operations Management				✓	✓	✓		
58	Human Resource Management/Development				✓	✓	✓		
59	Industrial Relations					✓	✓		
60	Sales and Marketing	✓	✓	✓	✓	✓	✓		
61	Public Relations/Customer Service	✓	✓	✓					
62	Educational Management			✓	✓	✓	✓	✓	
63	Accounting	✓	✓	✓	✓	✓	✓	✓	
64	Auditing				✓	✓	✓		
65	Finance				✓	✓	✓		
66	Insurance and Actuarial Science				✓	✓	✓		
67	Banking				✓	✓	✓		
68	Procurement, Warehousing and Distribution			✓	✓	✓	✓	✓	
69	Logistics Management			✓	✓	✓	✓	✓	
70	Valuation			✓	✓	✓	✓	✓	
71	Quality Assurance/Control			✓	✓	✓	✓	✓	
72	Law			✓	✓	✓	✓	✓	
<b>Food, Tourism and Hospitality</b>									
73	Food and Beverage Operations	✓	✓						
74	Food Science and Biotechnology			✓	✓	✓	✓		
75	Food Hygiene			✓	✓	✓	✓		
76	Culinary Arts	✓	✓						
77	Tourism and Hospitality Management			✓	✓	✓	✓		
78	Travel Operations	✓	✓						
<b>Aviation and Maritime Studies</b>									

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		1-3	4	5	6	7	8	9	10
79	Aircraft Maintenance	✓	✓						
80	Air Traffic Control	✓	✓						
81	Aviation Security	✓							
82	Maritime Studies		✓	✓					
<b>Architecture and Urban Planning</b>									
83	Architectural Drafting/Computer Aided Design		✓	✓					
84	Urban Design and Regional Planning				✓	✓	✓		
85	Landscape Architecture				✓	✓	✓		
86	Interior Design			✓	✓	✓	✓		
87	Architecture and Urban Environment				✓	✓	✓		
88	Land Surveying			✓	✓	✓	✓		
<b>Information Technology</b>									
89	Information Technology			✓	✓	✓	✓		
90	Computer Science				✓	✓	✓		
91	Computer Programming			✓	✓	✓	✓		
92	Computer Networks and Communications	✓	✓	✓	✓	✓	✓		
93	Information Systems				✓	✓	✓		
94	Database Management / Administration			✓	✓	✓	✓		
95	Web Design/Development		✓	✓	✓				
96	Systems Analysis and Design			✓	✓	✓	✓		
97	System Administration	✓	✓	✓	✓	✓	✓	✓	
<b>Natural and Physical Sciences</b>									
98	Marine Science			✓	✓	✓	✓	✓	
99	Marine Biology			✓	✓	✓	✓	✓	
100	Meteorology and Oceanography			✓	✓	✓	✓	✓	
101	Geology			✓	✓	✓	✓	✓	
<b>Social and Behavioural science</b>									
102	Journalism			✓	✓	✓	✓		
103	Sociology					✓	✓	✓	
104	Anthropology					✓	✓	✓	
105	Psychology					✓	✓	✓	
106	Human Rights						✓	✓	
107	Counselling		✓	✓	✓				
108	Career Guidance		✓	✓	✓				
<b>Sports and Recreation</b>									
109	Sports Coaching, Officiating and Instruction	✓	✓	✓	✓				
110	Sports Psychology				✓	✓	✓		
111	Sports Physiology				✓	✓	✓		
112	Physical Education				✓	✓	✓		
113	Recreation Management				✓	✓	✓		
<b>Fisheries, Agriculture and Environment</b>									
114	Agriculture					✓	✓		
115	Horticulture					✓	✓	✓	
116	Plant Pathology							✓	
117	Pest and Weed Control	✓	✓						
118	Fisheries Studies	✓	✓						
119	Environmental Studies					✓	✓		
120	Renewable Energy		✓	✓	✓	✓	✓		

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121	Environmental Monitoring and Evaluation		✓	✓	✓	✓	✓		
<b>Creative Arts</b>									
122	Graphic Arts and Design Studies			✓	✓	✓	✓		
123	Radio/TV production			✓	✓	✓	✓		
124	Videography			✓	✓	✓	✓		
125	Photography			✓	✓	✓	✓		
<b>Islamic Studies</b>									
126	Imaamkan	✓	✓						
127	Sharia & law			✓	✓	✓	✓	✓	
128	Islamic Studies			✓	✓	✓	✓		
129	Jamaa aiytherikan	✓							
130	Haafizkan	✓							
131	Arabic Language			✓	✓	✓	✓		
<b>Trades</b>									
132	Automotive Mechanic Training	✓							
133	Coastal Navigation	✓							
134	Marine Mechanic Training	✓							
135	Driving Instructor Training	✓							
136	Airport Ramp Work	✓							
137	Air Traffic Control	✓	✓						
138	Fire Fighting And Fire Management	✓	✓						
139	Aircraft Mechanic Training		✓						
140	Diving – PADI License	✓	✓						
141	Food and Beverage Service	✓							
142	Pastry	✓							
143	Food Preparation	✓							
144	Front office	✓							
145	Accommodation Services	✓							
146	Tour Guiding	✓							
147	Fish processing and quality control	✓	✓						
148	Refrigeration and Air conditioning	✓	✓						
149	Electrical Installation	✓	✓						
150	Welding	✓	✓						
151	Shuttering carpentry	✓							
152	Bar bending	✓							
153	Masonry	✓							
154	Furniture carpentry	✓							
155	Boat Building	✓	✓						
156	Plumbing	✓							
157	Painting Buildings	✓							
158	Hair styling	✓	✓						
159	Construction / power equipment technology	✓	✓						
160	desalination systems operation and maintenance		✓						
161	powerhouse operations and maintenance		✓						
162	Hydraulic Excavator operations	✓	✓						
163	Mobile crane operations	✓							
164	Loader backhoe operations	✓							
165	Essential courses for able-bodied seamen	✓							

<b>Qualification Framework</b>	
<b>Level</b>	<b>Qualification Title</b>
10	Doctoral Degree; Higher Professional Certificate and Diploma
9	Master's Degree; Advanced Professional Certificate and Diploma
8	Graduate / Postgraduate Certificate and Diploma; Bachelor's Degree with honours
7	Bachelor's Degree Professional Certificate and Diploma
6	Professional Certificate / Advanced Diploma Degree/ Foundation Degree <span style="float: right;">Associate</span>
5	Diploma
4	Certificate IV
3	Certificate III
2	Certificate II
1	Certificate I