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DANAT



Discover the Beauty of Bahrain's Natural Pearls with DANAT

A course that combines everything on natural, cultured, and imitation pearls with a snorkeling expedition and a visit to the Pearling Path (a UNESCO World Heritage Site) in the Kingdom of Bahrain. Course attendees will gain a better understanding of pearls, with a focus on natural pearls, the instrumentation used for their identification, as well as extensive hands-on experience.

This course is a unique fusion of hands-on education, history, and adventure that will leave you with a deeper appreciation for pearls and a lasting memory of your time in Bahrain. Whether you're an enthusiast or a professional, this is the ultimate experience for anyone passionate about the world of pearls.



Pearl Programme by DANAT

Course Information

Course Title	<i>The Pearl Program</i> by DANAT
Institution/Department	DANAT
Duration of course	8 days (approx. 60 hours + 3 hours self-study/extra reading & homework)
Language	English
Instructor	Mr Ziad Khaled

Course Description

This comprehensive 8-day course delves into the fascinating world of pearls, equipping students with the knowledge and skills needed to appreciate, evaluate, and care for these exquisite natural treasures. Course attendees will gain a better understanding of pearls, with a focus on natural pearls, the instrumentation used for their identification, as well as extensive hands-on experience and practical experience.

These theoretical studies will be complemented by a pearl diving trip. A once-in-a-lifetime experience for attendees to develop practical experience and a better understanding of the pearl diving process. Finally, the visit to Bahrain's historic Pearling Path (a UNESCO World Heritage Site) will offer attendees insights into Bahrain's millennia old pearling heritage and its contribution to the global natural pearl market from economic and social perspectives.

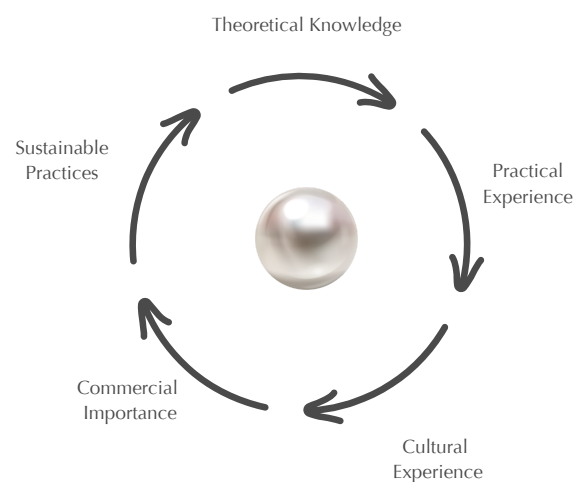
Key learning outcomes:

By the end of this course, students will:

- **Distinguish Between Natural and Cultured Pearls:** Learn the fundamental differences in origin, formation, and characteristics.
- **Identify Pearl-Producing Molluscs:** Recognize the species responsible for pearl creation.
- **Evaluate Pearl Features:** Understand and identify critical properties such as color, luster, size, and treatments.
- **Analyze Value Factors:** Discover what influences pearl pricing and market value.
- **Learn Pearl Evaluation Tools and Systems:** Gain insight into the evaluation techniques used in Bahrain and the region.
- **Explore Pearl Care:** Understand how to maintain pearls for longevity.

- **Experience Pearl Diving and Traditional Tools:** Participate in a hands-on pearl diving/snorkeling trip to explore traditional practices and the full use of molluscs, shells, and pearls.
- **Understand Cultured Pearls:** Learn about their origins, formation, and applications.
- **Differentiate Between Real and Imitation Pearls:** Recognize natural, cultured, fake, and imitation pearls.
- **Discover DANAT:** Understand its formation, role, and collaborations in the pearl industry.
- **Learn About CIBJO:** Explore its significance in the global jewelry industry.
- **Address Environmental and Sustainability Factors:** Understand how environmental influences and sustainable practices impact pearl growth, pearl oyster seabeds, and production.
- **Identify Advanced Testing Methods:** Learn about instruments and methods for detecting pearl treatments and artificial coloration.

This immersive course combines theoretical knowledge with practical experiences, offering a holistic understanding of pearls and their significance in culture, commerce, and sustainability.



Learning outcomes:

By the end of this course, students will be able to:

- Understand the difference between natural and cultured pearls
- Identify pearl producing molluscs
- Understand and identify the properties and features of pearls, eg: colour, lustre, size and treatment
- Identify and analyze the factors that influence the price and value of pearls.
- Understand and identify the tools and systems used in Bahrain and the region to evaluate pearls. To begin to understand how to care for pearls for longevity
- Understand, identify and use the tools once used in pearl diving and fishing in a practical way whilst on pearl diving/snorkeling trip. To understand that the whole shell, oyster and pearl can be used
- Understand the origins of cultured pearls, how they are formed and what they are used for.
- Understand that pearls can be natural, cultured, fake and imitation
- Understand how and why DANAT was formed, what it does and which entities it works with.
- Understand how and why CIBJO is important for the world jewellery industry
- Understand the environmental factors affecting the production of pearls. To recognize the importance of sustainability on pearl growth, pearl oyster seabeds and pearl production.
- Understand that instruments and testing methods are used to identify treatments and artificial coloration.