

2008 Course Programs Schedule



- Basic Laboratory Safety
- Advanced Laboratory Safety
- Biostatistics for the Non-Statistician - Basic
- Applied cGMPs for Pharmaceutical and Allied Industries
- Good Clinical Practices (GCP)
- Good Distribution Practices
- Pharmaceutical Fast Track:
From Discovery to Formulation & Manufacture
- Effective Project Management
- GMP for the Food Industry
- Oil and Gas Operations:
Environmental Concerns and Solutions
- Troubleshooting Refineries and Chemical Plants
- Printing Technology
- The Technical Secretary / Administrative Assistant

BIOTIQANIA COURSE CERTIFICATE PROGRAMS

1. LABORATORY SAFETY COURSE PROGRAM

BioTiqania offers basic and advanced laboratory safety courses targeting a wide range of scientific and laboratory personnel. The basic laboratory safety course is designed for technicians and other laboratory personnel who have less than 6 years of experience. The advanced laboratory safety course is designed for directors, supervisors, and laboratory technicians with a minimum of 6 years of experience. Upon completion of these courses, participants will receive a certificate issued from the Center for Professional Advancement (CfPA) in the United States.

2. CONTINUOUS EDUCATION PROGRAM

In collaboration with the Center for Professional Advancement (CfPA) in the United States, BioTiqania provides continuous education courses of 2-5 days duration, which are selected from a list of over 450 technical training courses in 19 applied industrial technologies.

For the complete list of these courses, please refer to the CfPA course catalogue. Courses which are already scheduled to be offered in 2008 are listed in this course catalogue. BioTiqania can arrange to offer additional courses according to clients' requirements.

For more details, please contact us: Phone: Tel: +971 4 3756713, E-mail: info@biotiqania.com.

3. SPECIALIZED TRAINING PROGRAMS AND CONSULTATIONS

BioTiqania can provide tailored training programs and consultations to meet the demand of various work environments and clients' requirements. For more details, please contact us: Phone: Tel: +971 4 3756713, E-mail: info@biotiqania.com.

4. ONLINE COURSE PROGRAM

BioTiqania provides access to CfPA's online interactive technical and professional training courses through BioTiqania website.

Course ID	Course Title	Price	Venue	Offered Dates
BT 100	Basic Laboratory Safety (Two-Day Course) This basic program will cover recognition, evaluation Training and control of laboratory specific chemical, physical Institute and biological hazards. In Interactive class room discussions participants will be able to discuss laboratory specific health and safety concerns and methods to reduce risk in laboratories. Focus of the basic course will be more on applied laboratory safety aspects.	\$ 790.00 AED 2900.00	BioTiqania Advanced Training Institute	April 13-14, 15-16, 20-21, 22-23, 27-28 May 5-6, 12-13, 18-19, 21-22, 26-27 June 1-2, 4-5, 8-9, 15-16, 18-19 July 1-2, 7-8, 13-14, 20-21 August 4-5, 24-25, 27-28 September 7-8-9, 14-15-16 October 8-9, 12-13, 15-16 November 2-3, 5-6, 10-11, 19-20 December 17-18, 21-22
BT 101	Advanced Laboratory Safety (Two-Day Course) This advanced laboratory safety course will cover the recognition, assessment, control, and treatment of unique hazards arising in the laboratory. Such hazards include those arising from non-ionizing radiation and ionizing radiation as well as hazards arising from toxic chemicals and carcinogens. Also, animal handling and care, and the ethics of animal use in research will be covered. Throughout this course, general standards and guidelines from NIH, CDC, and other sources will be discussed.	\$ 954.00 AED 3500.00	BioTiqania Advanced Training Institute	October 19-20, 22-23, 26-27 November 16-17 December 14-15

*Offered dates and prices maybe subject to change.

BioTiqania Courses can be offered at the date/time that is convenient for interested companies at BioTiqania Advanced Training Institute temporary location in the Dubai Academic City, Building #3, or at your site, or at public sites (hotels, convention centers, etc).

Course ID	Course Title	Price	Venue	Offered Dates
0468	Biostatistics for the Non-Statistician - Basic (Two-Day Course)	\$ 2250.00 AED 8260.00	BioTiqania Advanced Training Institute	March 18-19
	<p>This Program will discuss the fundamental statistical concepts that are essential for professionals operating in a biological or medical environment. The first day will concentrate on the principles/philosophy of statistical usage while the second day will focus on calculation methods and problem solving. The following are examples of the various topics and/or problem areas which will be discussed:</p> <ul style="list-style-type: none"> • How to begin a research investigation - the questions of interest framed in statistical terms. • Number of subjects required in a clinical trial designed to determine the efficacy of a new compound. • The best statistical approach for determining whether a new laboratory method is superior to the present method. • Understanding statistical vocabulary to improve Communication with your statistics group. This program will discuss the fundamental statistical. 			
				* Participants are asked to bring a hand-held calculator to the course.
0610	Applied cGMPs for Pharmaceutical and Allied Industries (Three-Day Course)	\$ 2800.00 AED 10275.00	BioTiqania Advanced Training Institute	To Be Announced
	<p>This course takes you through Current Good Manufacturing Practice (cGMP) in the pharmaceutical and allied industries. Topics covered include legal requirement for cGMP in the Federal Food, Drug, and Cosmetic Act and related regulations. It addresses practical aspects of personnel, facilities, equipment, components, manufacturing, laboratory, packaging, labeling and QA/QC and provides an excellent forum for training personnel in cGMPs. The faculty consists of individuals with long and distinguished experience in the field. Throughout this course, the relevance of FDA inspections commonly surfaces. There is special emphasis on discussing procedures and practices of the regulatory agency to help firms comprehend management of FDA relationships.</p>			
0107	Good Clinical Practices (GCP) (Three-Day Course)	\$ 2800.00 AED 10275.00	BioTiqania Advanced Training Institute	April 27-28-29
	<p>This three day course comprehensively addresses the salient points of the ICH Good Clinical Practice Regulations. The course includes interactive presentations on important topics and also extensive workshop sessions. These two complementary aspects of the course are specifically designed to allow the participants to grasp the practical as well as the theoretical aspects involved in working in compliance with GCP.</p>			

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Course ID	Course Title	Price	Venue	Offered Dates
2116	Good Distribution Practices (Two-Day Course)	\$ 2250.00 AED 8260.00	BioTiqania Advanced Training Institute	April 29-30
	<p>Good Distribution Practices is based on Article 10 of Directive 92/25/EEC of the Board of the European Community governing the wholesale distribution of drugs for human consumption. The directive's objective is to guarantee control of the entire distribution chain, from the point of manufacture or import to the point of being sold to the public. Drug distributions comply with the principles and guidelines of the directive. They must establish and maintain quality assurance systems. This course will provide a comprehensive overview of Good Distribution Practices and the Quality Systems and Procedures necessary to ensure compliance with the directives from EU and other sources as well. This two-day presentation will attempt to cover some of the basic concerns related to global distribution of drug products for human use. General requirements and guidance from the EU, EMEA, WHO directives and other sources will be discussed. Also, general preparedness, quality assurance, counterfeit concerns, handling of emergency situations, including EU guidance on product recall, recall strategies and classification will be discussed.</p>			
2115	Pharmaceutical Fast Track: From Discovery to Formulation & Manufacture (Two-Day Course)	\$ 2250.00 AED 8260.00	BioTiqania Advanced Training Institute	May 7-8
	<p>Pharma Fast Track includes fifteen modules that flow in the sequence used by the industry in drug development, testing and manufacturing. Each module includes hints and mnemonics that serve as concise review points as participants become active in the pharmaceutical industry. Participants will explore pharmaceutical business drivers, and the complete drug product life cycle from discovery through formulation and manufacturing to sustaining products. Regulation modules cover the basics of cGMP, ICH, and PAT.</p>			

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Course ID	Course Title	Price	Venue	Offered Dates
0129	Effective Project Management (Three-Day Course)	\$ 2800.00 AED 10275.00	BioTiqania Advanced Training Institute	May 19-20-21
	<p>In today's corporate environment of limited available resources and multiple projects being performed simultaneously and competing for the necessary sources, project management and the requisite project planning is increasingly important. The effective management of projects is the first line of control in the overall management of an organization. This basic course covers the essential knowledge and skills required to organize, plan and control projects of all sizes and types. It serves as an introduction to the leadership or the management of any type of project including those with reliance on outsourcing of key elements. Emphasis is placed on practical approaches and techniques that will work within the existing organizational environment of any company. Interactive discussion through examples and casework is encouraged during the program to involve all participants and to personalize the learning experience. A "hands-on" case, "L O O K O U T", © A.L.L. Associates, is included to enhance the learning process.</p>			
0005	GMP for the Food Industry (Three-Day Course)	\$ 2800.00 AED 10275.00	BioTiqania Advanced Training Institute	June 8-9-10
	<p>This is an introductory course in manufacturing food products in compliance with established industry practices and United States law (GMP). Participants will be exposed both to the requirements for manufacturing food products in the U.S., and to the sources of adulteration and misbranding of foods that should be avoided in their own operations. Low-acid canned food regulations and problems inherent to that industry will be thoroughly reviewed. Additionally, there will be considerable discussion relating to food standard requirements. Exercises on writing standard operating procedures, investigating a microbiological contamination, and handling complaints and threats will also be presented. The course is structured to provide ample opportunity to discuss ideas and concepts among the participants and with the Course Director.</p>			

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Course ID	Course Title	Price	Venue	Offered Dates
1521	Oil and Gas Operations: Environmental Concerns and Solutions (Four-Day Course)	\$ 3200.00 AED 11745.00	BioTiqania Advanced Training Institute	June 22-23-24-25
	<p>The oil and gas industry has been targetted more than most for causing environmental problems, with the focus on the damage due to oil spills as they are so visible. Increasingly, attention is also being directed to other less visible substances, such as drilling wastes, process chemicals, radioactive scale, heavy metals (e.g. mercury) and "greenhouse gases." Also, production facilities abandonment has become a major issue, particularly since the debacle over the first attempts to dispose of the Brent Spar. This course discusses these and other environmental issues at a technical level, and considers the options available for their solution. The course covers the oil and gas industry in general, both onshore and offshore, with emphasis on upstream operations, i.e. oil and gas production facilities and terminals. A key part of the course will be review and discussion of ISO 14001 and environmental management system (EMS) auditing. Associated with auditing, plus general operations control and legal requirements, the course will include material on systems and effluents monitoring in terms of both technology and rationale.</p>			
1548	Troubleshooting Refineries and Chemical Plants (Three-Day Course)	\$ 2800.00 AED 10275.00	BioTiqania Advanced Training Institute	October 6-7-8
	<p>Troubleshooting is the common path to realizing improvement in all phases of plant operation, safety, health, environmental, and economics, irrespective of industry. Increase throughput, yield or energy efficiency, decrease costs and simplify operations by finding novel solutions to problems. Troubleshooting can be an expensive and time-consuming activity if done improperly, especially in case of failure to obtain solutions. This course provides a step-by-step logical description and demonstration of the methods and activities that have proven most effective in the discovery of plant improvements. We provide you with the challenge of real life examples, timely discussions, and a participant centered accelerated learning experience. We will discuss and relate to all phases of the troubleshooting process. Participant interaction is encouraged to take full advantage of the range of viewpoints and experience. The faculty has extensive practical knowledge in a wide range of processing units including chemical, petrochemical and refining operations, and will be available to discuss individual problems.</p>			

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1730	Printing Technology (Two-Day Course)	\$ 2800.00 AED 10275.00	BioTiqania Advanced Training Institute	To Be Announced
	<p>This course offers an introduction to the value added to products by printing technology with an overview of the following processes: lithography, gravure, flexography, screen, waterless offset, digital printing and coating. Each will be described in terms of the mechanics of the process, image carrier technology and basic ink formulations. The properties of the principal materials on which inks are printed, and the selection of materials to perform properly under differing conditions and applications will be reviewed. Discussions regarding the preparation of graphics and printed elements by electronic imaging technologies will provide insight into the application of computer technology for the design and transmission of information on art and design components. The pros and cons of the various processes as they relate to environmental issues, the impact of process characteristics on compliance with regulations, and quality assurance and its role in total quality management systems will be discussed in detail. Participants are encouraged to bring their specific issues to the course for discussion and problem solving.</p>			
0253	The Technical Secretary / Administrative Assistant (Two-Day Course)	\$ 2250.00 AED 8260.00	BioTiqania Advanced Training Institute	November 12-13
	<p>This course covers the major topics technical secretaries have found critical for personal and professional effectiveness. It includes clarification of the key roles and responsibilities of the technical secretary in today's fast-paced global environment. Major emphasis will be on building new skills in human relations; dealing more effectively with your boss and others with whom you interact. You will learn how to improve assertive communication and active listening; how to accept criticism non defensively and deal effectively with difficult people; manage your time and your boss' time more efficiently. You will also learn how to solve problems and make decisions more creatively using a team collaboration approach and design a program to enhance your personal and professional growth and development.</p>			

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