

# Integrated Production Planning & Management Optimization for Upstream & Downstream Processes

*Amman (Jordan)*

*17 - 21 January 2027*

UK Training

# PARTNER



# Integrated Production Planning & Management Optimization for Upstream & Downstream Processes

Code: OG32 From: 17 - 21 January 2027 City: Amman (Jordan) Fees: 4900 Pound

## Introduction

In today's dynamic and rapidly changing business environment, it has become essential for organizations in the Middle East and North Africa to adopt integrated production planning strategies and optimize both upstream and downstream processes. The concept of Integrated Production Planning/Management Optimization for Upstream & Downstream Process aims to enhance operational efficiency, reduce costs, and maximize the utilization of available resources. This course is specifically designed for executives, team leaders, and specialists in sectors such as oil & gas, banking, telecommunications, government, project management, marketing and sales, and human resources. Participants will learn the latest trends and techniques to improve institutional performance and keep pace with global transformations. Through practical and analytical content, participants will gain actionable skills that can be immediately applied within their organizations.

## Course Objectives

- Understand the fundamentals of integrated production planning and upstream & downstream operations.
- Learn strategies for performance improvement across different supply chains.
- Analyze operational data to make precise production decisions.
- Develop skills in planning and operational risk management.
- Utilize digital tools and intelligent analytics to support decisions.
- Design integrated plans linking various production processes.
- Apply sustainable practices, reduce waste, and improve quality.
- Prepare participants for advanced professional certifications in management and production.

## Course Modules 5 Days

### Day 1: Fundamentals and Modern Trends

- Introduction to the concept of integrated production planning.
- Overview of key challenges in upstream and downstream processes.
- Review of global trends and best practices.
- Analysis of case studies from successful organizations.
- Introduction to digital tools supporting planning.
- Practical workshop on identifying performance gaps.

### Day 2: Strategic Planning and Data Analysis

- Building comprehensive strategies for production operations.
- Techniques for analyzing operational data to make precise decisions.
- Preparing short- and long-term production plans.
- Operational risk analysis and mitigation planning.
- Integrating predictive analytics into production planning.
- Practical exercises on preparing performance reports.



### Day 3: Integration Between Upstream & Downstream

- Designing workflow maps for upstream and downstream processes.
- Managing scheduling and coordination across departments.
- Techniques for supply optimization and reducing logistics costs.
- Case studies on integration in the oil & gas sector.
- Using advanced software to support integration.
- Practical workshop on preparing integration plans.

### Day 4: Digital Tools and Automation Technologies

- Overview of leading digital tools for production management.
- Introduction to AI applications and advanced analytics.
- Process automation and achieving operational excellence.
- Developing performance monitoring dashboards.
- Evaluating the effectiveness of used digital systems.
- Hands-on training on production planning software.

### Day 5: Evaluation and Conclusion

- Comprehensive review of acquired concepts and skills.
- Participant performance evaluation and identifying areas for improvement.
- Preparing individual and organizational development plans.
- Final practical applications and presentation of mini-projects.
- Discussion on real-world implementation challenges.
- Certificate distribution and overview of advanced training opportunities.

### Why Should You Attend This Course? Pros and Cons

- Enhance your leadership skills in integrated operations management.
- Gain in-depth knowledge of the latest global practices.
- Improve your ability to make data-driven strategic decisions.
- Expand your professional network within key industries.
- Increase operational efficiency and reduce internal waste.
- Prepare for internationally recognized professional certifications.
- Tackle digital transformation challenges with practical skills.
- Save time and resources by improving workflow.

### Conclusion

The Integrated Production Planning/Management Optimization for Upstream & Downstream Process course represents a strategic opportunity for leaders and executives in the Middle East and North Africa to develop their skills and transform their organizational performance. By learning global best practices, exploring advanced analytical tools, and applying integrated planning strategies, participants will be better equipped to confidently face current challenges and achieve tangible results. This course goes beyond theoretical knowledge and focuses on practical application, enabling participants to develop immediate, implementable solutions in their organizations. In the fast-paced business world, the ability to enhance operational efficiency and adapt to continuous changes is

**PARTNER**





essential. Thus, this course is a real investment in the future of both individuals and organizations. Point.

Head Office: +44 7480 775 526  
Email: [Sales@blackbird-training.com](mailto:Sales@blackbird-training.com)  
Website: [www.blackbird-training.com](http://www.blackbird-training.com)



## Blackbird Training Clients



MANNAI Trading  
Company WLL,  
Qatar



Alumina Corporation  
Guinea



Booking.com  
Netherlands



Oxfam GB International  
Organization,  
Yemen



Capital Markets  
Authority,  
Kuwait



Waltersmith Petroman Oil Limited  
Nigeria



Qatar National Bank  
(QNB),  
Qatar



Qatar Foundation,  
Qatar



AFRICAN UNION ADVISORY  
BOARD ON CORRUPTION,  
Tanzania



KFAS  
Kuwait



Reserve Bank of  
Malawi,  
Malawi



Central Bank of Nigeria  
Nigeria



Ministry of Interior  
Kingdom of Saudi Arabia  
KSA



Mabruk Oil Company  
Libya



Saudi Electricity  
Company,  
KSA



BADAN PENGELOLA  
KEUANGAN Haji,  
Indonesia



NATO  
Italy



ENI CORPORATE  
UNIVERSITY,  
Italy



Gulf Bank  
Kuwait



General Organization for  
Social Insurance  
KSA



Defence Space Administration  
Nigeria



National Industries  
Group (Holding),  
Kuwait



Hamad Medical  
Corporation,  
Qatar



USAID  
Pakistan



STC Solutions,  
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS  
UN.



Authority for

UK Training  
**PARTNER**



## Blackbird Training Categories

### Management & Admin

Entertainment & Leisure  
Professional Skills  
Finance, Accounting, Budgeting  
Media & Public Relations  
Project Management  
Human Resources  
Audit & Quality Assurance  
Marketing, Sales, Customer Service  
Secretary & Admin  
Supply Chain & Logistics  
Management & Leadership  
Agile and Elevation

### Technical Courses

Artificial Intelligence (AI)  
Sustainability, ESG & Corporate Responsibility  
Advanced Courses  
Hospital Management  
Public Sector  
Special Workshops  
Oil & Gas Engineering  
Telecom Engineering  
IT & IT Engineering  
Health & Safety  
Law and Contract Management  
Customs & Safety  
Aviation  
C-Suite Training

