



THE ADVANCED MANUFACTURING CENTRE

AT THE AUSTRALIAN TECHNOLOGY PARK

Graduate Certificate in Management (Manufacturing)

COURSES FOR TERM 1, 2002

Term 1 commences 21st January 2002

- ★ PEOPLE ORGANISATIONS & LEADERSHIP
- ★ LEAN MANUFACTURING SYSTEMS
- ★ COST MANAGEMENT IN MANUFACTURING
- ★ STRATEGIC CONCEPTS
- ★ GLOBAL CASES IN MANUFACTURING MANAGEMENT

APPLICATIONS

University accreditation is optional - you can enrol in courses individually or as part of the Graduate Certificate Program

Enhancing the Management Capabilities of Australian SMEs in the Manufacturing Industry

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Term 1, 2002 Courses - enrol now

LEAN MANUFACTURING SYSTEMS

Subject Code: 12634

Aim: This subject is intended to provide participants with an understanding and appreciation of the evolution of manufacturing principles, methods, tools and practices. This subject covers a number of international manufacturing theoretical and organisational practices evolving from Fordism, Taylorism and examines various models developed by organisations such as Toyota and their impact on manufacturing. This subject examines in detail Just In Time Manufacturing, Lean Manufacturing, Work Standardisation and Agile Manufacturing, work flow analysis and workplace re-design, and their introduction and application in the workplace.

STRATEGIC CONCEPTS

Subject Code: 12584

Aim: To develop an understanding of organisational strategies and the concepts upon which they are based; it aims to establish a foundation of analysis and understanding of organisation systems and sub-systems and their operation through constant interaction with their environments.

Develops an understanding of management strategies and concepts upon which they are based, to establish the practice of analysis and understanding of organisational systems and sub-systems and their operation through constant interaction with their environment. Topics include: systems theory; systems thinking and organisations; strategy concepts; creativity and decision making; using systems analyses of the environment

COST MANAGEMENT IN MANUFACTURING

Subject Code: 10258

Aim: To provide an understanding of the contribution that cost management can make to managing manufacturing organisations in the future.

Traditional management accounting systems; description of traditional systems; the limitations of traditional management accounting systems; new developments in cost management costing; life cycle costing; investment justification; value added management; strategic management accounting; cost of quality; performance management.

PEOPLE, ORGANISATION & LEADERSHIP (Core Subject for Graduate Certificate)

Subject Code: 12580

Aim: To familiarise students with critical variables which contribute to effective people management and to improve their managerial skills in managing human resources.

Examination of critical variables contributing to organisational performance, effective leadership and people management. Introduces concepts of organisational development and human behaviour at work, the changing nature of the work and strategic human resource management within the values-vision-context framework. Topics include: organisational dynamics and the nature of the employment contract; people at work; people in groups and teams; organisational structure and design; strategic HR management; leadership and vision; leadership and communication.

GLOBAL CASES IN MANUFACTURING MANAGEMENT APPLICATIONS

Subject Code: 13444

Aim: To provide students with a knowledge of manufacturing management techniques, and how these techniques can be applied for increasing manufacturing competitiveness.

This subject requires students to attend a series of seminars and workshops on manufacturing management conducted by national and international speakers. The seminars are structured around the theme of manufacturing management techniques and how they can be applied to improve manufacturing competitiveness. Students are then required to apply the knowledge gained through the seminars to individual case studies.

FOR MORE INFORMATION

Phone: (02) 9209 4209 Fax: (02) 9209 4470 Email: farhad@atp.com.au

Please send me more information on:

(tick all that apply)

- Cost Management in Manufacturing
- Management of Manufacturing Technology
- People, Organisation & Leadership
- Please contact me directly to discuss education and training courses suitable for my organisation

Name: _____

Company: _____

Address: _____

Phone: () _____

Email: _____