




**LUMS**

Rausing Executive  
Development Centre

# ROADMAP TO MANUFACTURING EXCELLENCE

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Suleman Dawood  
School of Business

The background of the slide features a dark green gradient. On the right side, there are several thin, curved, orange lines that sweep upwards and outwards, creating a sense of motion and flow. These lines are more densely packed in some areas, creating a fan-like effect.

Increasing productivity, resource utilisation and efficiency could have been a choice in the past, it is life and death for the manufacturing sector in today's world. The only way to ride through the troubled waters is to make our organisations operationally resilient against external shocks.

The programme on **Roadmap to Manufacturing Excellence** provides an inclusive framework for improving and upscaling your firm's operations. This 4-day hands-on programme provides insights on aligning production operations with the business strategy of a firm and identifying clear objectives and specific improvement initiatives that can effectively be pursued to achieve manufacturing excellence in your firm.





## BENEFITS

The programme provides a clear roadmap to follow and implement cutting edge concepts for designing, maintaining, and controlling production operations. By the end of the programme, the participants are expected to have learned:

- The need for defining a clear, manufacturing/operations strategy' and its pivotal role in implementing the business strategy of a manufacturing firm
- How to develop actionable plans for achieving manufacturing excellence and their implementation in an organisational setting
- The manufacturing excellence concepts such as lean manufacturing, six sigma, manufacturing resource planning, just-in-time manufacturing, supplier management, total productive maintenance, and quality circles
- How to develop systems for continuously improving production operations

## WHO SHOULD ATTEND

The programme is designed specifically for managers from the middle to senior levels who are responsible for achieving manufacturing excellence in their firms.

*“A very well-articulated programme by REDC, LUMS!!! I knew about multiple tools but the way they were presented in this programme was simply phenomenal. I learned not only the practical frameworks and insights to implement but also how to standardise and sustain in the organisational context, which I strongly feel is a hallmark of this programme.”*

Zeeshan Siddiqui  
General Manager, QA and Technical  
International Textile Limited

## PROGRAMME DIRECTORS

### HASSAN RAUF CHAUDHRY

Assistant Professor

PhD, North Carolina State University

#### Research Interests:

Supply Chain Management; Retail Supply Chains; Strategic Sourcing; Vendor Management; Textile and Apparel Value Chains; Supply Chain Risk Management

### MUHAMMAD SHAKEEL SADIQ JAJJA

Associate Professor

PhD, Lahore University of Management Sciences

#### Research Interests:

Family-Run Businesses; Technology and Innovation in Supply Chain Relationships; Social and Environmental Compliance in Supply Chain Relationships; Operations Management; Retail Management; Supply Chain Management

## PROGRAMME FACULTY

### MUHAMMAD TAYYAB

Assistant Professor

PhD, Hanyang University

#### Research Interests:

Decision Analysis; Technology Operations Management; Logistics Management; Fuzzy Inference Systems; Multistage Production Management and Supply Chain Risk Management





## APPLICATION PROCESS

We encourage you to apply early because the class size is limited and enrolment is on a first-come, first-serve basis. Please ensure the submission of your online application before the application deadline. Our online application form is available at: <https://redc.lums.edu.pk/program-calendar>

## PROGRAMME AND RESIDENTIAL FEE

The programme fee of PKR 220,000 includes tuition cost, reading materials, tea and lunch served during the programme. If you wish to avail accommodation at LUMS, there will be an additional fee of PKR 100,000. It includes accommodation, breakfast and dinner for the duration of the programme. However, any extra charges such as telephone, laundry, extra meals, etc. should be paid on departure.

For information regarding our accommodation, discount, and refund policies, please visit our website: <https://redc.lums.edu.pk/open-programs/roadmap-to-manufacturing-excellence?poid=1015>

## DISCOUNT POLICY

If more than two executive from the same organisation participate (upto a group size of 5 participants) in this programme, each additional participant after the first two gets a 20% discount on the programme fee.

## PAYMENT

Payment is due upon the receipt of acceptance email/letter along with the invoice. Please ensure that the payment reaches the office BEFORE the start of the programme. Space in the programme may only be ensured after we receive the payment. Payment can be made directly via:

- Debit/credit card by visiting <https://pay.lums.edu.pk>. Additional bank charges may apply.
- Cash, Crossed Cheque or Pay Order/Bank Draft made in favour of "Lahore University of Management Sciences" at any United Bank- Limited (UBL) branch against the programme voucher.
- IBFT/bank transfer.

*\* LUMS is a not-for-profit organisation under the Income Tax Ordinance 2001. Accordingly, the income of LUMS is not tax-deductible/collectible.*

**Note:** REDC may cancel or postpone a programme due to unforeseen circumstances. In this case, the University may refund the registration fee and is not responsible for any other related charges/expenses including, but not limited to, cancellation/change charges by airlines and travel agencies.

In case of postponement, the fee may be transferred to the rescheduled offering of that programme or any other programme as an alternative to a refund. The University reserves the right to make changes in its programme policies and fees at any given time.



<http://redc.lums.edu.pk>  
Rausing Executive Development Centre (REDC)

Lahore University of Management Sciences  
DHA, Lahore Cantt. 54792, Pakistan

 +92-42-35608243, 35608119 & 35608333

 +92-42-35722691       [rec@lums.edu.pk](mailto:rec@lums.edu.pk)

 [/in/lumsredc](https://in.lumsredc)

 [/redc.execed](https://redc.execed)

 [/lumsredc](https://lumsredc)

