



In the name of God

FUM

Ferdowsi University of Mashhad
Office of the President

Date:

Ref:

Enc:

Ferdowsi University of Mashhad is proud to organize a one-month short course this summer titled:

A Comprehensive Short Course in Biotechnology

for Iraqi academic staff of different universities to be held in Mashhad from **22Aug to 16Sep 2015**.

Faculties of Agriculture and Science in conjunction with the Institute of Biotechnology and Plant Research Institute at FUM will jointly provide an 80-hour short course including both theoretical and laboratory work for participants.

The course will cover aspects in:

- 1- Agriculture and Food Biotechnology
- 2- Molecular and Cell Biotechnology

The subtopics of the above short course include:

- Plant Cell Culture and Manipulation
- Bioinformatics and Related Analysis
- Molecular Screening in Food Sciences
- Gene Expression Profiling
- Principles of Gene Cloning
- Animal Cell Culture

Admin. Building
University Campus
Mashhad 91779 48974
Iran

Tel: +98 (511) 8836010
Fax: +98 (511) 8836011
E-mail: intr@ferdowsi.um.ac.ir
<http://www.um.ac.ir>



FUM

Ferdowsi University of Mashhad
Scientific & International Relations Office

This course is designed for PhD holders graduated in the following areas:

- 1- Biology
- 2- Agriculture
- 3- Plant Biology
- 4- Cell and Molecular
- 5- Microbiology
- 6- Biochemistry
- 7- Genetics
- 8- Medical Sciences
- 9- Veterinary Medicine

Date:

Ref:

Enc:

The course, together with laboratory works, will be presented from Saturdays to Wednesdays 8:30AM to 12:30 PM over four weeks.

There will be also excursions, sightseeing and visits of Industrial plants in the region relevant to the topic of the proposed short course.

The applications to participate in this program should be submitted to and will be approved by the Research and Development Department, Iraqi Ministry of Higher Education and Scientific Research.

Applicants who are approved to participate in this program will be required to forward their C.V., research interests and fields of study to: intr@um.ac.ir to enable organizers of this program to orient the subtopics of the short course according to the background and research interests of final participants.

Admin. Building
University Campus
Mashhad 91779-48974
Iran

Tel: +98 (51) 36836037
Fax: +98 (51) 36836056
E-mail: intr@ferdowsi.um.ac.ir
<http://www.um.ac.ir>