

**ECTOR CAPACITY BUILDING
GUIDELINE COURSES
DESCRIPTIONS & RECOMMENDED INSTITUTIONS
2007-08 Phase-IV**

S. #	Name of Institution	Subject/Discipline	Duration of Course
ECONOMICS (INCLUDING DEVELOPMENT ECONOMICS) Grades 17-18: DMG, OMG, PMG, PCS, Economists & Development Group Grades 19: (All Cadres)			
1	London School of Economics & Political Science (UK)	MSc in Economics MSc Econometrics & Mathematical Economics	One year One year
2	Oxford University (UK)	MPhil Economics MSc Economics for Development MFE in Financial Economics	One year One year One year
3	Cambridge University (UK)	MPhil Economics M.Phil Development Studies	Two years One year
4	University College London (UK)	MSc Economics	Two years
5	Warwick University (UK)	MSc in Economics MSc in Economics & Finance	One year One year
6.	Harvard – Kennedy School of Government (USA)	MID (International Development)	Two years
7.	Cornell University (USA)	MS Applied Economics & Management	Two years
8.	Yale University – Economic Growth Centre (USA)	MA in International & Development Economics	One year
9.	Williams College – Center for Dev. Economics (USA)	MA in Development Economics	One year
10	Duke University (USA)	MA in Economics	One year
11	Columbia University (USA)	MPA in Economic Policy Management	Two years
12.	LUMS, Lahore.	MSc in Economics	Two years
STATISTICS FOR ECONOMIC & SOCIAL POLICY ANALYSIS PCS, Ex-Cadre (FBS & Statistics Div. Staff) Grades 17-18-19			
1	London School of Economics & Political Science (UK)	MSc in Econometrics & Mathematical Economics MSc in Statistics MSc in Social Research Methods	One year One year One year
2	Oxford University (UK)	MSc in Applied Statistics MSc in Evidence Based Social Work (data analysis & design for all social policy areas) MSc in Education Research Methodology	One year One year One year
COMMERCE & TRADE BPS-17 TO 19			
1	Harvard University, USA	MBA Marketing	Two years
2.	Stanford University, USA	MBA Marketing	Two years
3.	University of Pennsylvania (Wharton), USA	MBA Marketing	Two years
4.	Massachusetts Institute of Technology (Sloan), USA	MBA Marketing	Two years
5.	Columbia University, USA	MBA Marketing	Two years
6.	Cambridge University, UK	M.Phil Development Studies	One year
7.	World Trade Institute (WTI), Berne, Switzerland	Master of International Law and Economics (MILE)	One year
8.	Warwick University, UK	Master of International Economic Law	One year
9.	LUMS, Lahore.	MBA Marketing	Two years
10	IBA, Karachi.	MBA Marketing	Two years
11.	NUST, Rawalpindi.	MBA, Marketing	Two years

TAXATION STUDIES			
Customs & Excise, Income Tax, PCS (Board of Revenue, Excise & Taxation) Grades 17-18-19			
1.	Keio University – Graduate School of Business & Commerce (JAP)	MA in Business & Commerce – Program in Taxation Policy & Mgt. – delivered in English	One year One year
2.	London School of Economics & Political Science (UK)	MSc Public Financial Policy	One year
3.	Hitotsubashi University: School of International Corporate Strategy (JAPAN)	MPP in Public Policy (has a strong public economics element) – Course is delivered in English	Two years
4.	Harvard Law School (USA)	LLM in Taxation, Corporate Law & Governance, International Finance	One year
5.	New York University (USA)	LLM in Law (Trade regulation and International Taxation)	One year
6.	Golden Gate University, San Francisco, USA	MS Taxation	One year
7.	University of Southern California, Los Angeles, USA	Master of Business Taxation (MBT)	One year
8.	University of Leiden, Holland Leiden	Master in International Taxation	One year
9.	University of Geneva, Switzerland	Master in International Taxation	One year
ACCOUNTING (INCLUDING INFORMATION SYSTEMS FOR ACCOUNTING) Audit & Accounts, PCS (Ex-cadre Finance & Accounting Staff) Grades 17-18-19			
1.	Bath University (UK)	MSc in Accounting & Finance	One year
2.	Rutgers University (USA)	MBA in Professional Accounting (Significant Accountancy Information Systems element)	14 months
3.	Michigan State University, USA	MSc in Accounting	One year
PUBLIC HEALTH (INCLUDING IN PUBLIC HEALTH, PUBLIC HEALTH IN DEVELOPING COUNTRIES, IMMUNOLOGY OF INFECTIOUS DISEASES, DEMOGRAPHY AND HEALTH, EPIDEMIOLOGY, HEALTH POLICY, PLANNING, AND FINANCING) DMG, OMG, Planning and PCS (Health Staff) Grades 17-18-19			
1.	London School of Hygiene & Tropical Medicine (UK)	MSc in Demography & Health MSc in Health Policy, Planning & Financing MSc in Public Health in Development Countries	One year
2.	Cambridge University (UK)	MPhil in Epidemiology	Two years
3.	Harvard School of Public Health (USA)	MPH in Public Health (Choose from concentration in clinical effectiveness; family & community health; environmental health; international health and quantities methods)	Two years
4.	John Hopkins School of Public Health, USA	MPH in Public Health (for generalists)	Two years
5.	Yale School of Public Health (USA)	MPH in Health Policy & Administration	Two years
AGRICULTURE (INCLUDING APPLIED ECONOMICS, MANAGEMENT OF AGRICULTURE) DMG, OMG, PCS, Ex-cadre (Agriculture extension & services staff) Grades 17-18-19			
1	Imperial College London (UK)	MSc in Agribusiness for Development MSc in Agricultural Economics MSc in Managing Rural Development MSc in Food Chain Management	One year
2.	Reading University (UK)	MSc in Agricultural Development Economics MSc in Food Economics & Marketing	One year
3	Cornell University (USA)	MPS Agriculture Economics	Two years
4.	Cranfield University (UK)	MSc in Water Management (Choose from concentration in environmental water management; community water supply; advanced irrigation; water & society and; water for sustainable agricultural development) MSc in Natural Resource Management	One year
5.	University of Queensland, Australia.	Master of Agricultural Studies	18 Months
6.	University of Adelaide, Australia.	MS in Agricultural Sciences	18 Months

		MS in Animal Husbandry and Production	18 Months
WATER RESOURCES MANAGEMENT ENVIRONMENTAL SCIENCES; ENVIRONMENTAL MANAGEMENT; AGRICULTURE AND RESOURCE ECONOMICS; WATERSHED SCIENCE DMG, OMG, PCS, Ex-cadre (Irrigation, MOW&P, WAPDA) Grades 17-18-19:			
1	University of Birmingham	MSc in River Environment Management MSc in Water Resource Technology & Management	One year
2	Imperial College London (UK)	MSc in Hydrology for Environmental Management	One year
3	Columbia University (USA)	MPA in Environmental Policy & Planning	Two years
4	Colorado State University (USA)	MS International Watershed Management MS Water Sources Planning & Management.	One year
5.	UNESCO Institute for Water Management, Holland.	MS Water Management	One year
6.	The University of Arizona, USA	MSc in Planning with the concentration in Water Resource Management.	20 months
EDUCATION POLICY & DEVELOPMENT DMG, OMG, PCS, Ex-cadre (Education Staff) Grades 17-18-19			
1	Institute of Education, University of London (UK)	MA Education Planning, Economics & International Development MA Education, Health Promotion & International Development MA education, Gender & International Development MA in School Effectiveness & School Improvement MA in Economics of Education	One year One year One year One year One year
2	Oxford University (UK)	MSc in Higher Education MSc in Education Research Methodology	One year
3.	Teachers College, Columbia University (USA)	ED.M in Education Measurement, Evaluation & Statistics	Two years
4	Stanford Graduate School of Education (USA)	MA in Curriculum Studies & Teacher Education	One year
TRANSPORT AND URBAN PLANNING (CITY PLANNING; TRANSPORT PLANNING; TRANSPORT ECONOMICS; URBAN DEVELOPMENT) DMG, OMG, PCS, Ex-cadre (Railways, Port, NHA, Municipal/TMA Staff) Grades 17-18-19			
1	University of Leeds – Institute for Transport Studies (UK)	MA in Transport Economics MSc (Eng) in Transport Planning & Engineering	One year
2	Centre for Transportation Studies, University of London Jointly organized by Imperial & UCL (UK)	MSc Transport with Business Management MSc Transport with Sustainable Development	One year
3	MIT (USA)	MS/MCP in City Planning MS/MCP in City Design & Development	One year Two years
LAW ENFORCEMENT (DEGREE IN COMPARATIVE POLICING; FORENSIC SCIENCES; POLICY ADMINISTRATION) Grades 17-18-19: Police cadre			
1.	London School of Economics & Political Science (UK)	MSc in Criminal Justice Policy MSc in Criminology	One year One year
2.	Cambridge University (UK)	MPhil in Criminology	One year
3.	Kings College London (UK)	MSc in Forensic Science	One year
4.	Oxford University, UK	MSc in Criminology	One year
5.	University of Pennsylvania (USA)	MA in Criminology	One year

INTERNATIONAL RELATIONS (INTERNATIONAL POLITICAL ECONOMY; LAW AND DIPLOMACY) Grades 17-18-19: Foreign Service			
1.	London School of Economics & Political Science (UK)	MSc in International Relations MSc in International Political Economy	One year One year
2.	Oxford University (UK)	MSc in Politics & International Relations Research	One year
3.	Tufts University – Fletcher School of Law & Diplomacy (US)	MALD in Law & Diplomacy MA in Law & Diplomacy	Two years One year
4.	Columbia University – SIPA (USA)	MIA in International Affairs	Two years
5.	Johns Hopkins University, SAIS (USA)	MA in International Relations MAIA in International Affairs MIPP in International Public Policy	One year Two years Two years
PUBLIC AND BUSINESS ADMINISTRATION Grade 19: All Cadres			
1.	Harvard University – Kennedy School of Government (USA) Harvard Business School (USA)	MPA Mid-Career Program in Public Administration (Masons Fellows Program) MBA	One year Two years
2.	Columbia University, USA	MPA in Public Policy & Administration / MBA	2 years
3.	Princeton University – Woodrow Wilson School, USA	MPP Mid-Career Program in Public Policy	One year
4.	MIT – Sloan School of Management	MBA	Two years
5.	LUMS, Lahore.	MBA	Two years
6.	NUST, Rawalpindi.	MBA	Two years
7.	IBA, Karachi.	MBA	Two years
INFORMATION GROUP Grade : 17 – 19			
1.	College of Journalism and Communication – University of Florida	MA in Mass Communication	Two years
2.	Goldsmiths College, University of London.	MA in Media & Communication MA in Transnational Communication & Global Media	One year One year
3.	London School of Economics & Political Science, UK.	Master in Media and Communication, Regulation & Policy Master in Global Communication	One year One year
4.	Oxford University, UK	Master in Comparative analysis of Media Policy Master in Communication/Journalism	One year One year
5.	The University of Sheffield, UK	MA Political Communication	One year One year
6.	Graduate School of Arts & Sciences, Georgetown University, USA	MA in Communications, Media & Politics	Two years
RAILWAY GROUP Grade: 17 – 19			
1.	University of Birmingham	MSc in Railway Systems Engineering	One year
2.	Newcastle University	Mechanical & Railway Engineering	One year
HUMAN RESOURCE MANAGEMENT All Cadres : 17 – 19			
1.	Krannert School of Management, Purdue University, USA	MS in HRM	Two years
2.	Fox School of Business, Temple University, USA	MS in HRM	Two years
POSTAL GROUP Grades: 17 – 19			
1.	LUMS, Lahore.	MBA	Two years
2.	NUST, Rawalpindi.	MBA	Two years
3.	IBA, Karachi.	MBA	Two years

