

Htno	Subcode	Subname	Internals	Grade	Credits
20HK1E0040	MB1931	STRATEGIC MANAGEMENT	22	B	4
20HK1E0040	MB1932	OPERATIONS RESEARCH	22	C	4
20HK1E0040	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
20HK1E0041	MB1932	OPERATIONS RESEARCH	22	F	0
20HK1E0043	MB1932	OPERATIONS RESEARCH	23	C	4
20HK1E0043	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	C	3
20HK1E0044	MB1932	OPERATIONS RESEARCH	22	C	4
20HK1E0044	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	F	0
20HK1E0045	MB1931	STRATEGIC MANAGEMENT	22	AB	0
20HK1E0045	MB1932	OPERATIONS RESEARCH	22	AB	0
20HK1E0045	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
20HK1E0046	MB1932	OPERATIONS RESEARCH	22	F	0
20HK1E0046	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	F	0
20HK1E0046	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	F	0
20HK1E0049	MB1932	OPERATIONS RESEARCH	22	C	4
20HK1E0051	MB1932	OPERATIONS RESEARCH	23	F	0
20HK1E0051	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	C	3
20HK1E0054	MB1932	OPERATIONS RESEARCH	22	F	0
20HK1E0055	MB1931	STRATEGIC MANAGEMENT	23	S	4
20HK1E0055	MB1932	OPERATIONS RESEARCH	23	C	4
20HK1E0055	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	C	3
20HK1E0056	MB1932	OPERATIONS RESEARCH	23	C	4
20HK1E0064	MB1931	STRATEGIC MANAGEMENT	21	B	4
20HK1E0064	MB1932	OPERATIONS RESEARCH	21	C	4
20PD1E0002	MB1932	OPERATIONS RESEARCH	22	C	4
20PD1E0002	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
20PD1E0003	MB1931	STRATEGIC MANAGEMENT	22	B	4
20PD1E0003	MB1932	OPERATIONS RESEARCH	22	F	0
20PD1E0003	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	C	3
20PD1E0003	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	F	0
20PD1E0005	MB1932	OPERATIONS RESEARCH	22	F	0
20PD1E0006	MB1932	OPERATIONS RESEARCH	22	C	4
20PD1E0008	MB1931	STRATEGIC MANAGEMENT	22	C	4
20PD1E0008	MB1932	OPERATIONS RESEARCH	22	F	0
20PD1E0008	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
20PD1E0014	MB1932	OPERATIONS RESEARCH	21	F	0
20PD1E0014	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	21	C	3
20PD1E0019	MB1931	STRATEGIC MANAGEMENT	23	B	4
20PD1E0019	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	C	3
20PD1E0020	MB1931	STRATEGIC MANAGEMENT	23	A	4
20PD1E0020	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	C	3
20PD1E0031	MB1931	STRATEGIC MANAGEMENT	21	B	4
20PD1E0031	MB1932	OPERATIONS RESEARCH	21	C	4
20PD1E0031	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	21	F	0
20PD1E0031	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	21	F	0
20PD1E0031	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	21	C	3
20PD1E0031	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	21	B	3
20PD1E0032	MB1931	STRATEGIC MANAGEMENT	22	C	4
20PD1E0032	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	C	3
20PD1E0032	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	C	3
20PD1E0032	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20PD1E0032	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	F	0
20PD1E0034	MB1931	STRATEGIC MANAGEMENT	21	C	4
20PD1E0034	MB1932	OPERATIONS RESEARCH	21	C	4
20PD1E0034	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	21	C	3
20PD1E0034	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	21	C	3
21PD1E0001	MB1931	STRATEGIC MANAGEMENT	24	A	4
21PD1E0001	MB1932	OPERATIONS RESEARCH	24	C	4
21PD1E0001	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0001	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	24	B	3
21PD1E0001	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	24	B	3
21PD1E0001	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	24	A	3
21PD1E0001	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	24	C	3
21PD1E0002	MB1931	STRATEGIC MANAGEMENT	23	B	4
21PD1E0002	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0002	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0002	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	B	3
21PD1E0002	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	B	3
21PD1E0002	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	B	3
21PD1E0002	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	C	3
21PD1E0003	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0003	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0003	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0003	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	23	F	0
21PD1E0003	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	F	0
21PD1E0003	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	23	F	0
21PD1E0003	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	23	C	3
21PD1E0004	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0004	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0004	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0004	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	F	0
21PD1E0004	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	F	0
21PD1E0004	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0004	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0005	MB1931	STRATEGIC MANAGEMENT	22	B	4
21PD1E0005	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0005	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0005	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0005	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0005	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0005	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0006	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0006	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0006	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0006	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	C	3
21PD1E0006	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	C	3
21PD1E0006	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	C	3
21PD1E0006	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0007	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0007	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0007	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0007	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21PD1E0007	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	C	3
21PD1E0007	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	C	3
21PD1E0007	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0008	MB1931	STRATEGIC MANAGEMENT	22	B	4
21PD1E0008	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0008	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0008	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0008	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	F	0
21PD1E0008	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0008	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0009	MB1931	STRATEGIC MANAGEMENT	22	B	4
21PD1E0009	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0009	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0009	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	C	3
21PD1E0009	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0009	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0009	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0010	MB1931	STRATEGIC MANAGEMENT	23	A	4
21PD1E0010	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0010	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0010	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	B	3
21PD1E0010	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	B	3
21PD1E0010	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	A	3
21PD1E0010	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	C	3
21PD1E0011	MB1931	STRATEGIC MANAGEMENT	23	B	4
21PD1E0011	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0011	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0011	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	B	3
21PD1E0011	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	C	3
21PD1E0011	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	B	3
21PD1E0011	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	F	0
21PD1E0012	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0012	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0012	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0012	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0012	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	F	0
21PD1E0012	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0012	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0013	MB1931	STRATEGIC MANAGEMENT	22	A	4
21PD1E0013	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0013	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0013	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0013	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	C	3
21PD1E0013	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0013	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0014	MB1931	STRATEGIC MANAGEMENT	22	A	4
21PD1E0014	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0014	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0014	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0014	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	C	3
21PD1E0014	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
21PD1E0014	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	B	3
21PD1E0015	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0015	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0015	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0015	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	C	3
21PD1E0015	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	C	3
21PD1E0015	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	B	3
21PD1E0015	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	F	0
21PD1E0016	MB1931	STRATEGIC MANAGEMENT	22	B	4
21PD1E0016	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0016	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0016	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0016	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0016	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0016	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	B	3
21PD1E0017	MB1931	STRATEGIC MANAGEMENT	22	A	4
21PD1E0017	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0017	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0017	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0017	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0017	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0017	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	B	3
21PD1E0018	MB1931	STRATEGIC MANAGEMENT	22	B	4
21PD1E0018	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0018	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0018	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0018	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0018	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0018	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0019	MB1931	STRATEGIC MANAGEMENT	22	A	4
21PD1E0019	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0019	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0019	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0019	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	A	3
21PD1E0019	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	S	3
21PD1E0019	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	A	3
21PD1E0020	MB1931	STRATEGIC MANAGEMENT	22	A	4
21PD1E0020	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0020	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0020	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0020	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0020	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0020	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	F	0
21PD1E0021	MB1931	STRATEGIC MANAGEMENT	22	A	4
21PD1E0021	MB1932	OPERATIONS RESEARCH	22	B	4
21PD1E0021	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0021	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	A	3
21PD1E0021	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0021	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	A	3
21PD1E0021	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0022	MB1931	STRATEGIC MANAGEMENT	22	C	4

Htno	Subcode	Subname	Internals	Grade	Credits
21PD1E0022	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0022	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0022	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0022	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0022	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0022	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0023	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0023	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0023	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0023	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	F	0
21PD1E0023	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0023	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0023	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0024	MB1931	STRATEGIC MANAGEMENT	22	F	0
21PD1E0024	MB1932	OPERATIONS RESEARCH	22	F	0
21PD1E0024	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0024	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	C	3
21PD1E0024	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	C	3
21PD1E0024	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	F	0
21PD1E0024	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	F	0
21PD1E0026	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0026	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0026	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0026	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0026	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0026	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0026	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	A	3
21PD1E0027	MB1931	STRATEGIC MANAGEMENT	22	F	0
21PD1E0027	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0027	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0027	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	F	0
21PD1E0027	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0027	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0027	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	C	3
21PD1E0028	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0028	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0028	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0028	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	F	0
21PD1E0028	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0028	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0028	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0029	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0029	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0029	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0029	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0029	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0029	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0029	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0031	MB1931	STRATEGIC MANAGEMENT	23	B	4
21PD1E0031	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0031	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4

Htno	Subcode	Subname	Internals	Grade	Credits
21PD1E0031	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	23	C	3
21PD1E0031	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	B	3
21PD1E0031	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	23	B	3
21PD1E0031	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	23	A	3
21PD1E0032	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0032	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0032	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0032	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0032	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0032	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0032	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	A	3
21PD1E0033	MB1931	STRATEGIC MANAGEMENT	22	AB	0
21PD1E0033	MB1932	OPERATIONS RESEARCH	22	AB	0
21PD1E0033	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0033	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	AB	0
21PD1E0033	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	AB	0
21PD1E0033	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	AB	0
21PD1E0033	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	AB	0
21PD1E0034	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0034	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0034	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0034	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	23	C	3
21PD1E0034	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	C	3
21PD1E0034	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	23	C	3
21PD1E0034	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	23	B	3
21PD1E0035	MB1931	STRATEGIC MANAGEMENT	22	F	0
21PD1E0035	MB1932	OPERATIONS RESEARCH	22	F	0
21PD1E0035	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0035	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0035	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0035	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0035	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0037	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0037	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0037	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0037	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0037	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	F	0
21PD1E0037	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0037	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0038	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0038	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0038	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0038	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0038	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	F	0
21PD1E0038	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0038	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0039	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0039	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0039	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0039	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0039	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21PD1E0039	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0039	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	C	3
21PD1E0040	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0040	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0040	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0040	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0040	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	C	3
21PD1E0040	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	C	3
21PD1E0040	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0041	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0041	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0041	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0041	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0041	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	A	3
21PD1E0041	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0041	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	B	3
21PD1E0042	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0042	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0042	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0042	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0042	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0042	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0042	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0043	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0043	MB1932	OPERATIONS RESEARCH	22	F	0
21PD1E0043	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0043	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0043	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0043	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0043	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	A	3
21PD1E0044	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0044	MB1932	OPERATIONS RESEARCH	22	F	0
21PD1E0044	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0044	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	F	0
21PD1E0044	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	F	0
21PD1E0044	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0044	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0046	MB1931	STRATEGIC MANAGEMENT	22	F	0
21PD1E0046	MB1932	OPERATIONS RESEARCH	22	F	0
21PD1E0046	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0046	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	C	3
21PD1E0046	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	C	3
21PD1E0046	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	C	3
21PD1E0046	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0047	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0047	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0047	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0047	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0047	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	F	0
21PD1E0047	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0047	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21PD1E0048	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0048	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0048	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0048	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3
21PD1E0048	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	A	3
21PD1E0048	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0048	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0049	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0049	MB1932	OPERATIONS RESEARCH	23	F	0
21PD1E0049	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0049	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	23	F	0
21PD1E0049	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	C	3
21PD1E0049	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	23	C	3
21PD1E0049	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	23	B	3
21PD1E0050	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0050	MB1932	OPERATIONS RESEARCH	23	F	0
21PD1E0050	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0050	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	B	3
21PD1E0050	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	C	3
21PD1E0050	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	C	3
21PD1E0050	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	C	3
21PD1E0051	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0051	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0051	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0051	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	B	3
21PD1E0051	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	C	3
21PD1E0051	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	F	0
21PD1E0051	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	F	0
21PD1E0052	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0052	MB1932	OPERATIONS RESEARCH	22	F	0
21PD1E0052	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0052	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0052	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0052	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0052	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	B	3
21PD1E0053	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0053	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0053	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0053	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	C	3
21PD1E0053	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0053	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	C	3
21PD1E0053	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	F	0
21PD1E0054	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0054	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0054	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0054	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	F	0
21PD1E0054	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	B	3
21PD1E0054	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0054	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	A	3
21PD1E0055	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0055	MB1932	OPERATIONS RESEARCH	23	C	4

Htno	Subcode	Subname	Internals	Grade	Credits
21PD1E0055	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0055	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	B	3
21PD1E0055	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	B	3
21PD1E0055	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	C	3
21PD1E0055	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	F	0
21PD1E0056	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0056	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0056	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0056	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	C	3
21PD1E0056	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	C	3
21PD1E0056	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	B	3
21PD1E0056	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	C	3
21PD1E0057	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0057	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0057	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0057	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	23	C	3
21PD1E0057	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	C	3
21PD1E0057	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	23	B	3
21PD1E0057	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	23	A	3
21PD1E0061	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0061	MB1932	OPERATIONS RESEARCH	22	F	0
21PD1E0061	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0061	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	22	C	3
21PD1E0061	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	22	C	3
21PD1E0061	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	22	C	3
21PD1E0061	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	22	A	3
21PD1E0062	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0062	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0062	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0062	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGE	23	B	3
21PD1E0062	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION	23	C	3
21PD1E0062	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANC	23	C	3
21PD1E0062	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE REST	23	A	3
21PD1E0063	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0063	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0063	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0063	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	A	3
21PD1E0063	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	B	3
21PD1E0063	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	A	3
21PD1E0063	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	C	3
21PD1E0064	MB1931	STRATEGIC MANAGEMENT	23	C	4
21PD1E0064	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0064	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0064	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	A	3
21PD1E0064	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	B	3
21PD1E0064	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	B	3
21PD1E0064	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	C	3
21PD1E0065	MB1931	STRATEGIC MANAGEMENT	22	C	4
21PD1E0065	MB1932	OPERATIONS RESEARCH	22	C	4
21PD1E0065	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0065	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21PD1E0065	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	22	B	3
21PD1E0065	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	22	B	3
21PD1E0065	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	22	C	3
21PD1E0066	MB1931	STRATEGIC MANAGEMENT	23	B	4
21PD1E0066	MB1932	OPERATIONS RESEARCH	23	C	4
21PD1E0066	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTER	0	O	4
21PD1E0066	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR)	23	A	3
21PD1E0066	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION	23	B	3
21PD1E0066	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	23	B	3
21PD1E0066	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELE	23	C	3

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 10-06-2023]

** Note:**

* -1 in the filed of externals indicates student is absent for the respective subject.

* -2 in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.



Date:01.06.2023

Controller of Examinations(PG)