

<i>Faculty</i>	<b>Faculty of Social Sciences and Humanities</b>
<i>School</i>	<b>School of Education (SoE)</b>
<i>Program Name</i>	<b>Master in Education Specialization: Chemistry Education</b>
<i>Program Code</i>	<b>MHPK2</b>
<i>Mode of Program</i>	<b>Mixed Mode</b>

### SEMESTER 1

COURSE CODE	COURSE NAME	CREDIT
UHPS6013 / U---6XX3	Dynamics of Leadership / *Choose <b>One (1)</b> University General Courses	3
MHPU1013	Innovation in Education	3
MHPK1113 ( <b>Core 1</b> )	Models in Teaching and Learning Chemistry	3
MHPK1123 ( <b>Core 2</b> )	Design and Implementation of Chemistry Curriculum	3
<b>TOTAL</b>		<b>12</b>

### SEMESTER 2

COURSE CODE	COURSE NAME	CREDIT
MHPU1014	Research Methodology and Data Analysis in Education	4
MHPK1133 ( <b>Core 3</b> )	Testing and Evaluation in Chemistry Education	3
MHP-22X3 ( <b>Elective</b> )	**Choose <b>One (1)</b> Elective Course	3
<b>TOTAL</b>		<b>10</b>

### SEMESTER 3

COURSE CODE	COURSE NAME	CREDIT
MHPT2180	Dissertation (Proposal Defense)	0

### SEMESTER 4

COURSE CODE	COURSE NAME	CREDIT
MHPT2280	Dissertation (Viva)	0

<b>PROGRAMME'S TOTAL CREDIT</b>	<b>45</b>
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\*\*\* Dissertation equivalent to 23 credits

### UNIVERSITY GENERAL COURSES\*

1	UBSS6013	Organization Behaviour and Development
2	UBSS6023	Business Ethics, Responsibility and Sustainability
3	UHMS6013	Seminar on Global Development, Economic and Social Issues
4	UHMZ6023	Malaysian Society and Culture
5	UHS6013	Philosophy of Science and Civilization
6	UHPS6013	Dynamics of Leadership
7	UHLM6013	Malay Language for Post Graduates
8	URTS6013	Environmental Ethics
9	UECS6013	IT Project Management
10	UECS6023	Introduction to Technopreneurship
11	UMJJ6013	Basic Japanese Language & Culture

### ELECTIVE COURSES\*\*

No.	Course Code	Course Name
1	MHPA2213	Human Resource Management in Education
2	MHPA2223	Training and Development
3	MHPA2233	Practicum in Educational Management
4	MHPA2243	Managing Student Development
5	MHPA2253	Educational Supervision
6	MHPA2263	Quality Management in Education
7	MHPA2273	Issues in Malaysia's Educational Law
8	MHPB1143	Career Counselling
9	MHPB1153	Counselling Practicum
10	MHPB2213	Counselling Ethics & Legislation
11	MHPB2223	Multicultural Counselling
12	MHPB2233	Career Development
13	MHPB2243	Assessment in Counselling
14	MHPB2253	Marriage and Family Counselling
15	MHPB2263	Mental Health and Wellbeing
16	MHPB2273	Supervision in Counselling
17	MHPC2213	Theories and Changes in Curriculum
18	MHPC2223	Philosophy and Curriculum Thoughts
19	MHPC2233	Instructional Design
20	MHPC2243	Curriculum Evaluation
21	MHPC2253	Philosophical Conception of Teaching and Learning
22	MHPC2263	Globalisation and Internationalization in Education
23	MHPD2213	Organizational Development
24	MHPD2223	Family Education and Development
25	MHPD2233	Gender and Education
26	MHPD2243	Sustainable Education and Community Development
27	MHPD2253	Education and Society
28	MHPD2263	Issues of Moral Development
29	MHPE2213	Theories of Motivation
30	MHPE2223	Emotional and Behavioral Disorders
31	MHPE2233	Human Development
32	MHPE2243	Social Psychology
33	MHPE2253	Personality Psychology
34	MHPE2263	Cyber Psychology
35	MHPF2213	Action Research for Current Issues in Physics Education
36	MHPS2223	Teaching Practices with Philosophy of Science, Mathematics and Technology
37	MHPF2233	Environmental Education and Sustainability
38	MHPF2243	Technology, Creativity and Innovation in Physics Education

39	MHPF2253	Misconception in Physics
40	MHPF2263	Problem Solving in Physics Education
41	MHPH2213	Sports Technology and Performance Analysis
42	MHPH2223	Treatment and Rehabilitation of Sports Injuries
43	MHPH2233	Theory and Philosophy of Physical Education and Sport Science
44	MHPI2213	Application of Tanzil in Islamic Education
45	MHPI2223	Educational Psychology of Islamic Studies
46	MHPI2233	Arabic Language and Current Issues
47	MHPK2213	Technology in Chemistry Education
48	MHPK2223	Problem Solving in Chemistry Education
49	MHPK2233	Current Issues in Chemistry Education
50	MHPK2243	Innovation and Creativity in Chemistry Education
51	MHPK2253	Teaching Reflection in Chemistry Education
52	MHPK2263	Thinking Skills in Chemistry Education
53	MHPM2213	Teaching and Learning Mathematics in Primary and Secondary Schools
54	MHPM2223	Problem Solving in Mathematics Education
55	MHPM2233	Current Issues in Mathematics Education
56	MHPM2243	Technology in Mathematics Education
57	MHPM2253	Thinking Skills in Mathematics Education
58	MHPP2213	Digital Learning Object
59	MHPP2223	Mobile Learning Application Development
60	MHPP2233	System Development
61	MHPP2243	Education Resource Management
62	MHPP2253	Digital Imaging Technology
63	MHPP2263	Digital Video Production
64	MHPP2273	Animation and Visual Effects
65	MHPP2283	Innovative Learning Environment
66	MHPP2293	Learning Interaction in New Media
67	MHPR2213	Scaling and Instrumentation
68	MHPR2223	Programme Evaluation
69	MHPR2233	Current Issues in Educational Measurement and Evaluation
70	MHPR2243	Application of Measurement Theories in Data Analysis
71	MHPS2213	Technology in Science Education
72	MHPV2213	Model of Teaching in TVET
73	MHPV2223	Management and Administration in TVET
74	MHPV2233	Supervision in TVET
75	MHPV2243	Internship in TVET
76	MHPV2253	Entrepreneurship in TVET
77	MHPV2263	Sustainability in TVET
78	MHPZ1143	Syllabus and Materials Design
79	MHPZ1153	Language Planning in Education