

**APPENDIX 2a: List of National Education Code (NEC) Fields of Education and Training (Extracted from the National Education Code Manual (Malaysia, 2010))**

Code	Narrow Field	Sub-code	Detailed Field	Programmes
14	Teacher Training & Education Sciences	141	Teaching and training = 143 + 144 + 145 + 146	
		142	Education science	<i>Curriculum Development (Theory) • Didactics • Distance Education Methodology • Education Science • Educational Assessment, Testing &amp; Measurement • Educational Evaluation &amp; Research • Pedagogical Science (Education)</i>
		143	Training for preschool teachers	<i>Early Childhood Teaching • Pre-Primary Teacher Training</i>
		144	Training for teachers at basic levels	<i>Class Teacher Training • Elementary Teacher Education • Home Language Teacher Training • Primary Teaching • Special Education Teaching</i>
		145	Training for teachers with subject specialisation	<i>Secondary Teaching • Special Subject Teaching • Teaching Training, Theoretical Subjects eg. English, Mathematics &amp; History</i>
		146	Training for teachers of vocational subjects.	<i>Driver &amp; Safety Teacher Education • Driving Instructor Training • Flight Instructor Training • Nursing Teacher Training • Physical Education Teacher Training • Post-School Teacher Training • Teacher Training in Arts &amp; Craft • Teacher Training in Commercial Subjects • Teacher Training in Music • Teacher Training in Nursing • Teacher Training in Technical Subjects • Teacher Training, Physical Training • Teacher Training, Vocational Subjects • Technical Teaching • Training of Instructors in Companies etc • Training of Trainers • Vocational Teacher Training</i>
22	Humanities	221	Religion	<i>Religion • Religious History • Religious Studies • Study of Different Religions • Study of Sacred Books</i>
		222	Languages = 223 + 224	
		223	National Language	<i>Creative Writing (Malay Language) • Interpretation (Malay Language) • Linguistics (Malay Language) • Literature (Malay Language) • Sign Language (Malay Language) • Translation (Malay Language)</i>
		224	Other languages	<i>Creative Writing (Other Languages) • Interpretation (Other Languages) • Linguistics (Other Languages) • Literature (Other Languages) • Sign Language (Other Languages) • Translation (Other Languages)</i>
		225	History and archaeology	<i>Archaeology • Comparative Literature • Cultural History • History • History &amp; Philosophy of Science &amp; Technology • History of Science &amp; Ideas • Literature History • Medieval &amp; Renaissance Studies • Museology</i>
		226	Philosophy and ethics	<i>Ethics • Logic • Morals • Philosophy</i>
		227	History, philosophy and related subjects= 225+226	
34	Business & Administration	341	Wholesale and retail sales	<i>Auctioneering • Buying &amp; Selling • Consumer Services • Dairy Retailing • Demonstration Techniques • Property Sales • Purchasing • Purchasing Procurement &amp; Contracts • Real- Estate Business • Retailing Sales Representatives • Stock –Keeping • Telephone Selling • Ware-house • Wholesaling.</i>
		342	Marketing and advertising	<i>Advertising • Market Research • Marketing • Merchandising • Public Relations • Sales &amp; Marketing</i>
		343	Finance, banking, insurance	<i>Bank Teller Programmes • Banking &amp; Finance • Business Finance • Finance Theory • Finance Banking Insurance • Financial Management • Insurance • Investment Analysis • Investment &amp; Securities • Pension Insurance • Social Insurance • Stock-Broking</i>
		344	Accounting and taxation	<i>Accounting • Auditing • Bookkeeping • Tax accounting</i>
		345	Management and administration	<i>Administration • Business Administration • Educational Management • Employment Management • Enterprise Training • Human Resources Management • Local Public Administration • Logistic Management • Management of Education • Management Science • Management Skills • Office Management • Organisational Theory &amp; Behaviour • Performance Appraisal • Personnel Administration • Public Administration • Public &amp; Institution Management • Quality Management Recruitment • Start Your Own Business Courses • Training Management</i>
		346	Secretarial and office work	<i>Administration &amp; Secretarial Services • Business Correspondence • Clerical Programmes • Court Reporting • Data Entry • Foreign Language Secretary Programmes • Information Processing/Data Entry • Keyboard Skills • Legal Secretary Programmes &amp; Management • Management Support Services • Medical Secretary Programmes • Office Automation • Operation of Office Machines • Receptionist Training • Secretarial Programmes • Shorthand • Stenography • Switchboard Operating • Typing</i>
		347	Working life	<i>Clients' Needs • Company Knowledge • Industrial Relations • Introductory Courses at Work • Organisation at Work • Quality Assurance • Trade Union Courses (General) • Work Development • Working Life</i>
48	Computing	481	Computer science	<i>• Computer Programing • Computer Science • Computer System Analysis • Computer System Design • Informatics (Computer Science) • Network Administration • Operating Systems • Programming (Computer) • Programming Languages (Visual Basic C++ etc) • Software Localisation • Software Testing</i>
		482	Computer use	<i>• Computer Software Use • Computer Use • Internet Use Programmes • Software for Calculating (Spreadsheets) • Software for Data Processing • Software for Desktop Publishing • Software for Word Processing</i>
31	Social & Behavioural Science (To be Offered)	311	Psychology	<i>Conversational Therapy • Development &amp; Child Psychology • Psychoanalysis • Psychology • Psychotherapy</i>
		312	Sociology & Cultural Studies	<i>Criminology • Cultural Geography • Cultural Studies • Demography / Population Studies • Ethnology • Futurology • Gender Studies • Geography (social) • Human Geography • Regional Cultures • Social Anthropology • Social Conflict Theory • Social Geography • Sociology • Women Studies</i>
		313	Political Science & Civics	<i>Civics • Human Rights • International Relations • Peace &amp; Conflict Studies • Political History • Political Science • Politics</i>
		314	Economics	<i>Econometrics • Economic History • Economics • International Economics • Macroeconomics • National Accounts • Political Economy</i>