COURSE SYNOPSIS
FACULTY OF PSYCHOLOGY AND EDUCATION

BACHELOR OF PSYCHOLOGY WITH HONOURS

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PT10103 INTRODUCTION TO PSYCHOLOGY
This course provides basic knowledge of individual and interpersonal relationship towards job identity development. Topics featured in this course included: introduction and perspective of psychology, personality development, social function and influence, emotion, motivation, psychological problems, perception and memory, learning and thinking, and measurement.

References

PT10803 INDUSTRY REVOLUTION AND RESEARCH METHODOLOGY
This course introduces the philosophy and basic concept of research method in behavioral sciences. Students will be introducing to the quantitative and qualitative research method. The main focus of this course more on the introductory topics, such as definition and the main purpose of science, scientific method, the definition of research, types of research, characteristics of researcher, the research process, statement of the problem, creating the research objective, literature review/ basic theory, research methodology, and using the appropriate references and citation. The course also provides the basic skills to create a research proposal.

References
UMS: Kerangka Revolusi Industri 4.0.

PT10303 SYSTEM AND THEORY IN PSYCHOLOGY
This course introduces and provides knowledge to students about the history of the psychology disciplines beginning in the late 19th century, when psychology became a separate and independent discipline. This course is also related to the contribution of ideas and theoretical point of views from various disciplines such as philosophy, physiology, engineering, mathematics and medical that lead to the establishment of psychology as a new and distinct field of study.

References

PT10403 INTRODUCTION TO DEVELOPMENTAL PSYCHOLOGY
The course introduces and exposes student to the growth and development during early human development from child until old. It also covers social and personal adjustment, career and family adjustment during adult period. Among the topics to be discussed are growth, prenatal development, early development of newborn infants, children, maturity, adolescent, adult and older people.
References

PT10503 INTRODUCTION TO SOCIAL WORK
This course will discuss the basic query relating to social work, social well-being, social policies and social services. It starts with the idea to analyze the social well-being, the issues on the value of welfare, welfare rights, the functions of the leader and the concept of social problems. This is followed by the handling of these social problems by discussing the history of social work practice, philosophy and the practice of social work. The course will also talk about the theories involved in the foundation of social work.

References

PT10603 PERSONALITY AND INDIVIDUAL DIFFERENCES
This course provides the vital aspects in psychology such as personality, individual differences and intelligence to students as well as it covers the definition and concept of personality, theories in personality, methods of personality research, psychopathology, creativity, leadership and vocational interest.

References

PT10703 INDIVIDUAL AND SOCIETY DEVELOPMENT
This course discusses the theory, philosophy, basic concepts and principal related to individual and society development that covers socialists, community, cultural, organisation and social institution, social change, population as well as social stratification and environment.

References

PT21503 BASIC BEHAVIOURAL CHANGE
This course will provide an introduction to the concepts and methodologies that constitute the foundations of the Behaviour Modification and Applied Behaviour Analysis fields. Although emphasis will be on operant (Skinnerian) conditioning, a relevant information on respondent (Pavlovian or "classical") conditioning is also included. The application includes a number of settings such as hospitals, schools and institutions, home, child-care centers, children's organizations as well as industry and society in general. Because of its use in various types of setting some other approaches will also be discussed in the course, such as the application of social learning theory and cognitive approaches.
PT20803 DATA ANALYSIS

This course focuses on introducing statistical inferential techniques by applying them in the context of data analysis. The principle of data analysis is introduced by recapitulating the following concepts: variable, scale of measurement, hypothesis, testing hypothesis, interpretation and writing up of the interpretation (accordingly as suggested). After recollecting about the elements of descriptive statistics which have been taught in an earlier course, the following techniques will be introduced: correlation, regression, t-test, ANOVA and post hoc test, 2-way ANOVA, one-way repeated measures ANOVA, and nonparametric statistics. Each one will be introduced by using the principle 'data analyses as implied above by referring students to a set of collected data. Students are required to use a set of data for the required assignments.

References

PT20903 SOCIAL STATISTICS

The course aim is to introduce the statistical concepts to the student. Student will be guided to solve statistical problems in the context of psychology and social work. The topics covers in the course are statistics as a tool in research, scale of measurement, type of data and data collection, descriptive statistics, and inferential statistics: parametric and non-parametric statistics.

References

PT21003 INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY

This course provides a basic knowledge and practical about how to conduct laboratory research. Among the topics in this course are the introduction and history of laboratory psychology, formulating hypothesis, research method and ethics in conducting experimental research. This course provides on how to write a proper research report based on APA (American Psychological Association) format.

References
PT21103 INTERVIEWING AND OBSERVATIONAL SKILLS
This course will provide the basic knowledge about the methods and techniques of interview among the topic to be discussed are interviewing principal, technique in interview, observation principal, level of observation and instrument using in doing observation. The student also will be exposed the method in doing interview and observation through laboratory practical and how to write a report.

References

PT21203 PHYSIOLOGICAL PSYCHOLOGY
This course focused on the relationship between human physiological system and the human behavior. Attention will be given to the physiological aspect such as human brain and central nerves system and its relationship to motivation, language, thinking, learning and human experience.

References

PT21303 HUMAN BEHAVIOUR AND SOCIAL ENVIRONMENT
This course critically discusses the concepts, theories and studies relating to the bio-psychosocial development of human survival, human development and behavior in social environment especially in family context, group, organization and community. The course will teach learner the impact of human varieties in development and behavior in the context of social environment.

References

PT21403 SOCIAL POLICY AND PLANNING
This course discusses the concepts, theories, models of policy and the social health development program. It covers the meaning of social policy, social health, the process of formulate policy, the formulation of social policies, the implementation of policies to the plan, the process of arranging the plans, strategies, methods and approaches in social development, the implementation of the plans to the social programs, types of social programs and the structure of social program. This course will also talk about the influence of economy, politic and social structure of the community on the formulation, application and implementation of the policies and social planning. Some methods on the evaluation of policies, planning and the social health program (CBA, CEA, SWOT) as well as the accountability of the policies, planning and social health program will also be debated.

References

**PT31503 ABNORMAL PSYCHOLOGY**

The main focus of this course is to understand abnormal behavior start from classifying the abnormal behavior up to the scientific research in this area. This course also introduces a various category of psychopathology among children, adolescence and older people in terms of description, assessment and treatment.

**References**

**PT31603 SOCIAL PSYCHOLOGY**

This course discusses human behavior in the social context. Social psychology will be discussed as a formal discipline from the aspect of theories, the methodologies used and the related issues. This course will focus on important topics such as attribution, perception, self-concept, and attitude. The issues will be relate to the various phenomena that happened in the social context such as prejudice and discrimination, interpersonal attraction, interdependency relationship, social influence, pro-social behavior and aggression.

**References**

**PT31703 PSYCHOLOGICAL TESTING AND MEASUREMENT**

This course emphasizes on the psychometric properties of a test, methods used to analyze the reliability and validity of psychological tests, types of tests and assessment used in personnel, counseling and education setting. Through this course students will be able to know, understand, to identify, evaluate and select a reliable and valid test. The course is divided into four parts: First, an introduction to the basic concepts of psychological tests and measurements. Second, discusses the principles of psychological measurement and the techniques used to analyze tests. Third, discusses types of psychological tests, with particular attention to the domain of ability tests, personality tests and interest tests. Fourth, discusses the use of psychological tests and assessment in industry, counseling and education setting.

**References**

**PT31803 LEARNING AND COGNITIVE PSYCHOLOGY**

This course evaluates the cognitive process such as perception, mental image, long term and short term memory, language, decision making and solving problem. It also involves exploration on how human remember, think, imagine, arranging information and decision making. This course also focus on early the ories of learning and correlation between learning and human behavior.

**References**
PT31903 SOCIAL WORK LABORATORY
This course provides experience for learners who need the skills to work with an individual and a group in a situation that requires self-development and problem solving. The skills learnt are self-skills, empathy and interview techniques. Most of the lessons and trainings will be conducted in a Social Work Laboratory.

References
INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY PROGRAMME (HA13)

PI10103 INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
This course provides a big picture of the theories, researches, and practices in industrial and organizational psychology. Among the issues to be addressed includes research method in industrial and organizational psychology; personnel issues such as job analysis, recruitment, staffing, test selection and training; the workers issues such as motivation, job satisfaction managing stress, and the quality of works life; organizational issues such as communication at work place, group dynamic, leadership power (authority); the political issues and the influences at work place, organization structure and the employee-union relation; and job environment issues such as human factor, the roles of the job and job safety.

References

PI10203 LEADERSHIP
Leadership knowledge and skills are important to students for managing themselves and organizations effectively and efficiently. This course exposes students to leadership and how it influences behavior, human relations, and task completion. Among the topics to be discussed are leadership characteristics, leadership theories, leadership in groups and teams, the relationship between motivation and leaders’ personality, and leaders’ creativity.

References

PI20303 PERSONNEL PSYCHOLOGY
The basic objective of this course is to introduce student the personnel aspects in organizations. Topics that will be discussed in this course are selection, placement, job performance, test and measurement in psychology, training and learning process, motivation and the safety of the workers.

References

PI20403 WORK, PHYSIOLOGY AND ERGONOMICS
This course provides knowledge and skills to students about ergonomics field (human factors) that relates to the industry. This course relates closely to experimental psychology and is a combination of engineering and psychology. The main topic of this course includes production and workstation design, cognitive ergonomics, anatomy and anthropometry, human machine interaction and the technical aspects of social ergonomics tools and computer software based on commercial aspects.
References

P120503 ORGANIZATIONAL PSYCHOLOGY
The course provides knowledge and skills to the students on methodology, management issues and effective organizational management. This course is important as it helps students to be equipped with knowledge and skills in understanding how organizations affect individual behavior. The topics are discussed in this course are as follows; issues in management, organizational structures, organizational culture, critical thinking about organization, management process, individuals in the organization, role expectations, perception, diversity and personality, problem solving and decision making. The course is expected to improve student's skills and efficiency in organization management, especially on the psychological aspect.

References
Cooper, C. L. & Robertson, I. (2003). *Organizational psychology & development: Key topics for students and practitioners (Key issues in industrial & organizational psychology)*. England: John Wiley & Sons.

P130603 INTRODUCTION TO PERSONNEL ASSESSMENT
This course emphasizes on the varieties of personnel decision in industry and organizational setting, types of tests and assessment used for personnel decision, and techniques used to develop tests and assessment used for personnel decision making. Through this course students will be able to know, understand, important of using assessment in personnel decision, know how to select and to develop tests and assessment use for personnel decision making. The course is divided into two main parts: First, an introduction to the varieties of personnel decision in industry and organizational setting. Second, discusses types of assessments used for personnel decision, and third discussed psychological tests used in personnel setting, with particular attention to the domain of cognitive tests, personality tests and integrity tests.

References

P130703 CONSUMERISM AND MARKETING
This course will focus on consumerism and marketing in society aspects. The major discussion includes how psychological aspect will involves in advertising, marketing, consumer research, consumer communication, consumer perception, consumer decision making, consumer personality and motivation, consumer attitude, and the influences of culture towards consumer behaviour.

References
PI30803 ISSUES IN INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY
This course gives an opportunity to the student to gain experience on seminar besides discussing selected topics intensively. On top of that, this course will focus on the practice of industrial and organizational psychology. Selected topics will be determined based on the importance of the current issues. Students will study the selected topics, present and discussed the topic in the seminar.

References
Cooper, C. L., & Robertson, I. (2003). Organizational psychology & development: Key topics for students and practitioners (Key issues in industrial & organizational psychology). England: John Wiley & Sons.

PI30903 SAFETY AND HEALTH IN WORKPLACE
This course introduces and provides students with the knowledge and skills of health and safety in workplace. This course covers various aspects of psychology, ergonomic as well as focusing on occupational safety and health.

References

PI31003 PSYCHOLOGY OF ADVERTISING
This course exposes students about the relationship between advertising and psychology in organization and industries. The main topic in the course includes advertising theories, and psychological approach, communication skill, persuasion techniques, clients/consumers influences, social perception, advertising interpretation and attitude change.

References

PI31206 PRACTICUM / PI31406 ACADEMIC EXERCISE
This course is part of the requirement to obtain a bachelor degree in psychology. Students could choose whether to do a practical training at various organization involving directly with human resource department, or they could opt for writing an undergraduate exercise in the field concerned.

References
YOUTH AND COMMUNITY DEVELOPMENT PROGRAMME (HA16)

PB10103 INTRODUCTION TO MENTAL HEALTH
This course discusses on the mental health issues in society such as mental disorder and mental illness. Furthermore, it also discuss about mental health community and services. There are professions role involvein mental health such as social worker, counselor, nurse land, psychiatrics also discuss in this course.

References

PB10203 INTRODUCTION TO DEVIANCE SOCIAL
This course will be discussing problems and social sickness in society. These courses also discussing ways to prevent these social problems from become more chronic. In this manner, we looking from the perspective of psychology, understanding the background of social problems, the cause to the problems with multiple discipline approach, psychology theory on deviance, deviance behavior and social policy to overcome deviance.

References

PB20303 LEADERSHIP IN COMMUNITY
This course provides knowledge about leadership in community such as the definition of leadership, research on leadership and theories of leadership (trait, behavior, tranformational, charisma). Moreover, issues such as culture, gender, religion, creativity and conflict resolution also discussed in this course.

References

PB20403 CROSS CULTURAL PSYCHOLOGY
This course introduces the cross cultural psychology as one of the psychology sub-discipline emerged from the awareness towards the limitation in studying the human behavior. This awareness is arise through methodology and generalization of mainstream psychology.

References

PB20603 CONFLICT AND CONFLICT RESOLUTION
This course provides knowledge about social factors that caused conflict and to understand the model system in analyzing the conflict. This course also discusses on how to overcome conflicts as well as the volunteer and professional roles in overcoming the conflict. Skills in conflict solution are also stressed in this course.
References

PB30703 YOUTH AT RISK
This course will be discussing on the new concept of youth at risk in context of society. Risk youth referring on the problems facing by today’s youth and the problems are increasing every day. Youth should be prepared from perspective of theoretical and practical of Psychology to resolve problems when they in the community. This course also prepares students to understand the concept of psychology in way that is more practical. Among the important issue, which were discuss in Risk Youth, is factor that cause youth at risk, dysfunctional in family, sickness, maladaptive, incompetence and deviance. Top of that, this course also discussed programmes that created to help youth at risk such as in house detention centers, opportunity classes, independent study and community intervention.

References

PB30803 ATTITUDE AND ATTITUDE CHANGE
This course provides comprehensive knowledge on attitude and attitude change. Issues such as the processes of attitude change, attitude measuring and methodology, theories of attitude and behavior will be discussed in this course. Moreover, this course also apply the issues that have been learnt by doing research, program and activities in a community.

References

PB30903 COMMUNITY PSYCHOLOGY
This course provides exposure about concepts and theories related to community psychology as a fundamental to the understanding of the youth and community. This course discusses the social issues faced by the youth and community as well as programmes or interventions that being conducted in youth works and youth work management such as youth work professionism and ethic issues in youth works. The students will also expose with research methods in community and its issues.

References

PB31003 INTERVENTION AND PROGRAM ASSESSMENT IN SOCIETY
This course will discuss about the synonym of risks with the youth nowadays. The environment factors, family and school environment as well as characters that contribute to the negative and positive development of the youth in overall. Intervention and prevention approach will also discuss in details such as family intervention, education and friends and also legal issues.
References
Brock, S. E. School Crisis Intervention. California State University, Sacramento.

PB31103 YOUTH PSYCHOLOGY
This course will discuss about the development of youth in various aspects such as physical development, cognitive, social and personality. The comparison between teenager in different age, birth cohort, culture and race are also discuss based on the values and their way of thinking. Issues related to youth such as family, friends, school, and social problem will also be focused in this course.

References

PB31203 ISSUES IN SOCIAL PSYCHOLOGY
This course provides exposure to students about social psychology issues that will discuss in details through organizing workshop or seminar that will expose the student in practice in obtaining information of the issues discussed.

References

PB31406 PRACTICUM TRAINING
Practical training is the requirement of the theoretical courses that have been attended. Practical training is conducted in the last semester. Students’ placement is conducted in the suitable organizations that are dealing the youth and community development. The aim of this practical training is to enhance the application skills of students and make them understand theories about youth and society in practical and real world setting.

References

PB31606 ACADEMIC EXERCISE
Thesis is a research project conducted by students under the supervision of one supervisor. Empirical research is conduct as field working or laboratory work. The aim of this course is to train students’ research in research method and provide them with experiences of conducting researches. Students are actively involved in planning the research proposals, finding research tools, collecting data, analyzing and interpreting data and presenting their
finding in the form of thesis. This course help in enhancing students critical thinking, reasoning abilities, and knowledge about the topic under research.

References
COUNSELLING PSYCHOLOGY PROGRAMME (HA19)

PK10103 PRINCIPLES AND PHILOSOPHY OF COUNSELLING
This course discusses various aspects of counseling such as the history, its definition, basis of philosophy, principles, model of the process, its approaches, and its helping services. It also stresses on the types of counseling and clients. Issues such as ethics, licenses, organizations, research and evaluation will also be discussed in the course.

References

PK10203 THEORIES OF PSYCHOTHERAPY AND COUNSELLING
The course focuses on two approaches, i.e. first, Psychodynamic approach which emphasizes on knowledge in therapy especially Psychoanalysis Therapy and Adlerian Therapy; second, Experiential and orientation relationship that is the Individual Focus Theory and Gestalt Theory. The focus of this course is the theoretical and practical aspects which will focus on every aspect such as the perception and basic theoretical principle, the perception of human's theory, the purpose of counseling, the process and techniques as well as the function of a counselor and a client. Trainings in laboratory for each theory will be conducted as exercise.

References

PK20303 THEORIES OF PSYCHOTHERAPY AND COUNSELLING II
This course will focus on two approaches that are the Behavior Cognitive approach which stresses on the thinking aspect and oriented behavior towards Action Orientation such as Behavioral Therapy and Emotive Rational Therapy as well as Reality Therapy. The focus would be from the theoretical and practical aspects which will be discussed as assumptions and basic principle theory, theory of perception on human, the purpose of counseling, the process and techniques and also the functions of a counselor and a client. Practically, the training for each four theory will be conducted in laboratories.

References

PT22003 BASIC SKILLS COUNSELING
This course introduces and provides foundational education in core counselling skills from therapeutic listening and empathy to client. The scopes include ethics, multicultural competence, and wellness, attending behavior, questioning skills, confrontation, and observation skills. It is appropriate for counsellors who will work in a variety of settings and with a variety of task. It is experiential and aimed at helping counsellors develop foundation as strong, effective therapeutic agents for their clients.

References
PK20403 GROUP COUNSELLING
This course will explain and expose the aspects of management of the group counseling. Learners will be guided theoretically in order for them to understand the concepts and the function of group counseling, the process and the implementation of group counseling, leaders and leadership, leadership skills, activities on therapeutic approach and issues relating to group counseling. Learners will also be trained to practically undergo activity-based group counseling such as experiencing the experience in a group counseling as well as observing, analyzing and evaluating the process of group counseling. Learner will also practice the skills through self - experience as the leader of the group.

References

PK30503 FAMILY COUNSELLING
This course educates learners on the knowledge and skills in family counseling. It covers the theory of family system – psychoanalysis approach, humanistic approach, Bowen family system, multigeneration approach, Alderian family therapy, Satire prose model, Minuchin structured family approach – the course will also discuss the process in counseling practices and family therapy and marriage counseling and approaches used such as behavioral approach, mapping technique and measurement and absurd technique. The course focuses on the application and technical applications.

References
Goldenberg & Goldenberg (2008), *Family Therapy: An Overview*, (7th ed.).

PK30603 ASSESSMENT IN COUNSELLING
The purpose of this course is to tell learners the goals and the importance of assessment in counseling. Besides that, the sources and methods of the assessment in counseling will also be introduced and discussed. Learners will also be exposed to the implementation of the process of assessment in counseling. Issues or problems in assessment and considerations on the cultural aspects will also be taken into account in the process or the implementation of the assessment. The main discussion will highlight the essential relationship or correlation between assessment and diagnosis in counseling.

References

PK30703 CAREER AND PLACEMENT
The course explains the definition of career, career planning as well as theories of choice and career development. A few vocational tests will be introduced and managed, namely Personality Inventory, Career Interest Inventory and Career Value Inventory. This course will also focus on the process of career counseling, the models of career allocation, counseling program for employees including the self-enrichment and placement. On top of that, topics on Career Information which will cover the types, importance, management, enhancement and evaluation of career information will also be discussed.

References
PK30803 ETHICS IN COUNSELLING
This course explains the code of ethics and standard practice of a counselor, social workers, and those who involve in the helping/facilitating profession. Issues that will be discussed are counselors as individuals, the values in facilitation relationship, ethical issues such as secrets, variety of relationships, professional efficiency, various cultures, marriage and family and group therapy. Act of Counselor (Act 580), the ethics of PERKAMA (The Association of Counselors Malaysia) and the Standard and Competency Training for Counselor, The Board of Counselor will also be discussed.

References

PK30903 INDUSTRIAL COUNSELLING
This course explains the needs and the importance of industrial counseling which cover the aspects of personal counseling, career’s training and development, program planning, occupations and the source of learning information and performance appraisal. It will also cover about the factors relating to job satisfaction, motivation, leadership, communication between employees and employers in the industry as well as the handling of stress in the workplace.

References

PK31003 PRACTICUM
This course provides the learning process through experience by applying the theoretical knowledge into practice. It will expose learners to the working environment and as a preparation before Internship. Learners need to fulfill at least 252 hours for practicum in which 96 hours are for the face to face meeting with clients. This course also encourage self-growth through learning experience in retreat situation.

References

PK41206 INTERNSHIP
Internship is the process of experiential learning outside the class. This is to apply the theory that they have learnt into practice. Learners need to fulfill at least 504 hours for practicum in which 192 hours are for the face to face meeting with clients. Despite conducting sessions and need to deal with common and various issues, learners will also need to do a case study and to present it. They will also need to prepare a counseling report , guidance or activity report and overall report covering the whole experience throughout the internship. Learners will conduct an individual counseling, group counseling and guidance or community service at the setting as a preparation before involving in the real working environment of the counseling profession.

References
PK41303 INDIVIDUAL COUNSELING LABORATORY

This course increases conducting group skills and develop the learning awareness of group interaction and intervention based on group. The discussion focus is on clients’ issues and other issues in group such as leadership, power and influence, cohesiveness, groups’ stress, status and role, conformity and changes. The learning method is through demonstration and group counseling session analysis using recording.

References:

PK41503 GROUP COUNSELLING LABORATORY

This course introduces to the learners the history and development of Multicultural Counseling as one of the learning aspect in Counseling Psychology. Among the main topics covered in understanding client from various multicultural backgrounds are acculturation, the development of ethnic and cultural identity, ethnicity and its distinguish features. Nevertheless, issues in multicultural such as ethics, therapy/counseling issues, career counseling issues will also be discussed and addressed. Finally, the introduction to the enhancement of and development of knowledge on this subject matter will also be done. This process will focus comprehensively on the ethnic / minority ethnic in and out of Malaysia especially in America, despite exploring into the wholesome of related topics such as sexual orientation, disabilities, and gender.

References:

PK41703 MULTICULTURAL COUNSELING

This course introduces to the learners the history and development of Multicultural Counseling as one of the learning aspect in Counseling Psychology. Among the main topics covered in understanding client from various multicultural backgrounds are acculturation, the development of ethnic and cultural identity, ethnicity and its distinguish features. Nevertheless, issues in multicultural such as ethics, therapy/counseling issues, career counseling issues will also be discussed and addressed. Finally, the introduction to the enhancement of and development of knowledge on this subject matter will also be done. This process will focus comprehensively on the ethnic / minority ethnic in and out of Malaysia especially in America, despite exploring into the wholesome of related topics such as sexual orientation, disabilities, and gender.

References:

PK41903 CAREER COUNSELING PROCESS

This course aims to expose learners to the skills of career counselor, career counseling process, the strategy and techniques in career counseling and models available in the career counseling process. It will also involve the introduction administration of few vocational tests such as Personality Inventory, Career Interest Inventory, Career Value Inventory. This course will also discuss the issues in career choices.

References:
PK42103 RESEARCH IN COUNSELLING
This course aims to expose learners to the important and necessity of research in counseling. Moreover, types of approach, research design will be introduced and discussed. Learners will also be exposed on how to prepare research proposal and the process in conducting a research. Issues and problems surrounded a research such as the cultural aspects which need to be taken into consideration throughout the research process and implementation will also be addressed. The focal point of discussion will also be centered in the relationship and linkage between research and counseling.

References

PK42203 PROJECT PAPER I
Research proposal is a planning project facilitate by one or more supervisors. This course aims to expose learners with an experience in completing a research proposal as a preparation and guidance to implement a real research in the future.

References

PK42403 PROJECT PAPER II
Project paper II is an expended course of the Project Paper I. Therefore, the course emphasize more on the research practice. Learners are expected to have been exposed with the background, planning, implementation and completing research process systematically and efficiently. Learners are able to analyzed data using computer technology and understand how to run a research.

References
CHILD AND FAMILY PSYCHOLOGY PROGRAMME (HA20)

PA10103 INTRODUCTION TO CHILD PSYCHOLOGY
This course focuses on introduction to child psychology. Theories of child development, history, research methods that can be used with children and ethics while working with children are also discussed. This course directly focuses on Psychoanalytic perspective, Behaviorist perspective, Humanistic perspective and biological theories of human development. Piaget theory of cognitive development, Vygotsky, theory of cognitive development and information process sing theories are also introduced in this course.

References

PA10203 INFANT AND CHILD DEVELOPMENT PSYCHOLOGY
This course focuses on infant and child development from prenatal until the age of 12 years. It discusses different aspects such as cognitive, emotional, social and physical development of toddlers and children. Apart from that course will also focus as gifted children in the course of development students will do observation and conduct case studies as children.

References

PA20303 MARRIAGE AND FAMILY
This course will focus on family and marital institution. Emphasis will be given to the selection of partners and dynamics of marriage and family life. Discussions will focus on family relationship and kinship. Issues related to marital and family institution, family law regulations from religious point of view, civil, law and culture will be discussed. Future challenges on marriage and family institution also are discussed.

References

PA20403 INTRODUCTION TO PARENTING AND NON-TRADITIONAL FAMILY
The aim of this course is to introduce and promote a healthy parent child relationship and discuss pros and cons of different ways of parenting. It reviews parent contribution in the process of socialization and acquiring functional communication skills in childhood. The main element of this course is parenthood significance, different aspects of parenting in accordance with child developmental stages, conflicts caused by inappropriate parental behavior and how parents can play role in resolving these conflicts. Children who have been weakened by many other crisis and whose development has been slowed or halted in past will need more time and more support to get back on track. It discusses how quickly and to what extent children recover and begin their journey anew depends on guidance and support provided by their parent family members, teachers and members of helping profession. This course will also discuss non traditional family systems such as step and separated families.
References

PA20503 CHILDREN IN TROUBLED FAMILY
This course exposes students with the knowledge about children in troubled family. The issues will be dicuss in detail on why and how the issue exists. Students will also exposed in practice as well as the theories involved. This course has been diverted from road leading to healthy development by such forces as child neglect, parental divorces separation, alcoholism, illness and death, and the impact these crisis have on individu child's development as it will depend on their perception of events, their individual personality characteristics, and the strength of their coping skills.

References

PA20603 ISSUES IN CHILD AND FAMILY PSYCHOLOGY
This course will expose the students to current issues of child and family as well as the impact of these issues on the child and family psychological development. This course will be conducted by organizing seminar and workshop to discuss the related issues.

References

PA30703 CHILD REARING PRACTICES IN MULTI CULTURAL SETTING
This course will discuss about the development of children in mutli cultural setting. The comparison conducted towards the child care provided by a different cultures and it’s effect on different culture, language development, moral, gender, cognitive, motivation, social interaction and behaviour differences. The effects of environment such as family, school as well as child rearing quality for various cultural are also being discussed.

References

PA30803 PHYSICAL AND COGNITIVE EVALUATION OF CHILDREN
This course is designed to teach assessment skills and specialize students in the cognitive and physical evaluation of children. Few assessment tools used with children will be introduced. A part from that, the course will also explain children potential for growth and change. Several cognitive development theories, in accordance with the measures being used with children will be discussed. The aim of the course will be to assess competencies as well as the limitations of the child. Proper assessment skills can help children, parent’s teachers and other professionals to obtain valuable insights. On the basis of such assessment, actions are taken and critical decisions are made.
References

PA30903 ANALYSIS OF FAMILY OF DISABLED CHILDREN
The course will provide a fresh dimension to the children who for one reason or another are called exceptional-children with diverse needs and characteristics. It refers to any individual who’s physical, mental, or behavioral performance deviates substantially from norms, either higher or lower. Another feature is interacting in Natural Setting, which is intended to provide the guidelines to communicate teach or just socialize with exceptional children across a variety of settings (home, schools and community) and age span ranging from infancy to adolescent and young adulthood.

References

PA31003 THERAPEUTIC TECHNIQUES WITH CHILDREN
The main objective of this course is to introduce therapeutic techniques and intervention programs that can be used with children and their families. Attention is being paid to diverse types of interventions, including programs to promote health and positive behavior, the prevention of psychological problem and physical illnesses, as well as psychological treatment of psychopathology and illness. The focus is on the process and practice specifically applied to the counseling of children and their parents. It will help in integrating process and skills to facilitate changes in the child’s thoughts, feelings, and behaviors. Within this flexible framework, counselors are able to select those counseling techniques that are uniquely appropriate for each child. Different types of therapeutic techniques such as Speech Therapy, Play Therapy, Art Therapy, Music Therapy, Bibliotherapy, and BehaviorTherapy will also be introduced.

References
PA31006 PRACTICUM
Practical training is the requirement of the theoretical courses that have been attended. Practical training is conducted in the last semester. Students’ placement is conducted in the suitable organizations that are dealing the children and their families. The aim of this practical training is to enhance the application skills of students and make them understand theories about child development and family relations in practical and real World setting.

References

PA31206 ACADEMIC EXERCISE
Thesis is a research project conducted by students under the supervision of one or more supervisors. Empirical research is conduct as field working or laboratory work. The aim of this course is to train students’ research in research method and provide them with experiences of conducting researches. Students are actively involved in planning the research proposals, finding research tools, collecting data, analyzing and interpreting data and presenting their finding in the form of thesis. This course help in enhancing students critical thinking, reasoning abilities, and knowledge about the topic under research.

References
SOCIAL WORK PROGRAMME (HA52)

PS10003 METHODS, PROCESS AND TECHNIQUES OF THE INTERVENTION OF SOCIAL WORK
This course discusses the basic theories of social work, issues on the formulation of the theories and the theoretical perspectives of the social work practice. The principal theories and approaches are also discussed especially in the context of strategy, process and the intervention of social work with individual, group and community.

References

PS10203 PHILOSOPHY, ETHICS AND HUMAN RIGHT IN SOCIAL WORK
This course provides exposure to students that the philosophy that being integrated in the social work course is different from other social science disciplines. Students will also learn about ethics and value as well as the human right in various social work setting.

References

PS10402 BEHAVIOUR MODIFICATION IN SOCIAL WORK
This course will discuss the normal and abnormal behavior, approaches in understanding the behavior, differences of the change in behavior and psychotherapy, basic principles of behavior change, the principles of learning a behavior, the strengthening and the elimination of behavior, the record of behavior change, modeling, and working with mediator. Debates on case in lesson will focus more on cases in social work practice.

References

PS20503 SOCIAL WORK PRACTICE I: INDIVIDUAL AND FAMILY
This is a foundation course in the general social work practice component. It is meant to expose learners to few situations, issues and related theories with the social work practices with individuals and family which situation requires development and problem solving. This course will concentrate on the values and ethics that have become the basic principles in the social work service as well as some intervention approaches which are used in social work.
References

PS20603 SOCIAL WORK PRACTICE II: GROUP
This course is designed to assist learners in getting the basic knowledge and theories of group work as a method of intervention. It focuses the development and dynamic groups, functions, groups and process involved in the formation, preservation and elimination.

References

PS20803 ADMINISTRATION AND MANAGEMENT OF HUMAN SERVICE ORGANIZATION
This course will expose learners to the knowledgeable and skillful social work candidates who are suitable to administer and manage social service organization or association. It focuses on how strategies plans are formulated, the methods of the social marketing, the quality, the service and function of the board members in the human service organization.

References

PS30903 SOCIAL WORK PRACTICE III: COMMUNITY AND ORGANIZATION
This course will identify the various forms and approaches of social work with organization and community. Apart from the basic practices and the needed skills, the needs of analysis framework and theoretical practice of social work with organization and community will be introduced. Even though this field stresses on practices, it needs a social analysis and understanding of the social structure and socio-political relation as well as culture and power behind the social work practice, so that it will benefit the poor and exploited community. Issues and dilemma faced by social workers deserve an attention.

References
**PS31003 TECHNOLOGY AND INFORMATION MANAGEMENT FOR SOCIAL WORKERS**
This course will equip learners with the use of technology and the management of information system in social work practice. It will also tell learners how social work service in service agencies handles the information system for the benefits of intervention social work, research and satisfaction improvement of clients towards the offered service. In this course learners will be exposed to internet technology to simplify the search of beneficial information in social work.

**References**

**PS31103 LAWS FOR SOCIAL WORKERS**
This course will introduce the general concepts of the law and how this concept creates the laws and its basic principles which are relating to social law. Understanding on this social law will assist anybody who is involved in social service through justice and law. Among the relevant laws needed for those practising social work are legal aspects on children protection, labor, crimes and juvenile, social insurance, family and others which are assumed to be related to it.

**References**

**PS31203 SOCIAL WORK PSYCHIATRY**
This course is designed to enable learners to have skills in evaluating and diagnosing problems faced by individuals as well as small groups such as family. It also discusses the concepts, methods and types of treatment for individuals and family who have social problems based on various main approaches such as psychosocial, cognitive behavior, humanistic existentialism, problem and solution-focused approach.

**References**

**PS31303 SOCIAL WORK HEALTH**
This course exposes learners the national health policies and the health service system, patients’ treatment institutions, the definition of sick and healthy, implication of social sick, causes of sickness, sickness prevention and socio-medical treatment, health education and family planning. This course will also talk about the history of social work health and its development in few countries as well as in Malaysia. It is also to provide skills in working as a team-work in healthindustry.
PS31403 GERONTOLOGY SOCIAL WORK
This course discusses the gerontology of social work, social gerontology and the aspects of human's aging. The course talks about the definition of aging, physical features, mental, psychology and aging myths. Theories on aging and its myths are also discussed. It also focuses on the knowledge needed for social worker in gerontology, services for elderly people and issues on long term care. The course will also talk about the psychosocial aspects of death and dying which are always related to aging.

References

PS31503 OCCUPATIONAL SOCIAL WORK
Events and factors effecting the development of occupational social work will be discussed in this course. Relationship between occupational social work and other professions in job industry will also be discussed. Studies on ethical issues, models in occupational social work, the frameworks of theory, methods and approaches used in helping out problematic workers are also discussed in the course.

References

PS31703 SCHOOL SOCIAL WORK
This course discusses the interaction between school institutions, family and community and its effects on students. Other topics which will be discussed in this course are adolescent phase where every student will have to go through, as well as the needs and problems faced during this phase. Models, types of services and School Social Work skills are also discussed in this course.

References
PS31903 INTERNATIONAL SOCIAL WORK
Globalization has incurred opportunities and threats faced by social workers. Therefore, the perspective of social work practice should move towards regionalization and internationalization so service can be provided to people. This course also talks about the opportunities and the functions of social work profession in organizations such as WHO, UNESCO, UNICEF and UNHCR.

References

PS32002 ISSUES IN SOCIAL WORK
This course covers all the methods of social work taught in Year 1 until Year 3, so that learners will have better understanding and critics on the various methods of social work. This is to enable them to integrate these methods effectively in their practice. This is also to see the critics of social work practices nowadays as well as the issues debated in the community and how social work plays its role.

References

PS32103 PRACTICUM I
This is the first practicum course which is based on the two series of practicum course. This is to introduce learners to local social service agencies based on aspects such as planning policy, administration and service implementation (the focus is on the social work with individual and family) as well as self-development from the perceptive of personal professional. This is the first phase in the process.

References

PS32206 PRACTICUM II
This is the second practicum of the two series of practicum course. The purpose of this practicum is to provide better exposure and insights of community works, opportunities to apply theories of community works in real situation and lastly, for learners to analyze their self development and professional, skills in handling social in unity as well as theories experiences in real situation and the ability to adapt knowledge into real situations.
References
**SPORT SCIENCE PROGRAMME (HS20)**

**PZ10102 PHYSICAL FITNESS**
This course will give adequate exposure of different fields in Physical Conditioning and Health. It introduces fields in Physical Conditioning and Health: the, objectives, and philosophy. The fundamental knowledge of sciences, social culture and the importance of Physical Education and Health for special children; professional preparation and leadership of teachers will also be imparted.

**References**

**PE10403 HUMAN PHYSIOLOGY**
Human Physiology is a lower-level, lecture-laboratory course that introduces functions and homeostatic mechanisms of the human body. Emphasis is on concepts and principles that serve as a foundation for understanding human physiology. Laboratory experiences demonstrate physiological mechanisms and serve as a basis for understanding clinical applications of physiology.

**References**

**PE10103 HUMAN ANATOMY**
Human Anatomy is a lower-level, lecture-laboratory course that introduces basic structure and functions of the human body inclusive of the skeletal system, muscular system, nervous system etc. Emphasis is on concepts and principles that serve as a foundation for understanding human anatomy. Laboratory experiences provide hands on experience regarding the structure including shape, thickness, etc of a different tissues and organs in relation to their functions. This course will also serve as a basis for understanding clinical applications of physiology.

**References**

**PE10802 HISTORY AND PHILOSOPHY OF SPORTS**
This course will focus on the origins of sports and games in Physical Education. Famous and well-known people involved directly in the expansion of Physical Education, Games and Sports will be introduced. Students will also be exposed to philosophies related to the course.

**References**

**PE10202 HUMAN NUTRITION**
This course introduces basic understanding of the nutrient such as carbohydrate, protein, fat, minerals and vitamins. Emphasis is on the functions of each food nutrient. The process of digestion and absorption of food also will be discussed further. This course will also serve as a basis for understanding clinical applications of nutrition in sports.
References

PE20303 EXERCISE PHYSIOLOGY
The course provides a detailed coverage of the physiological responses to exercise, using both human and animal models. It emphasizes the factors, which are thought to limit exercise capacity in different situations. There will be emphasis on fatigue in high intensity exercise, with a focus on adenine nucleotide depletion, effects of pH on muscle contractility, and electrolyte changes in muscle. The potential limitations to oxygen transport will be discussed. The factors associated with fatigue in prolonged exercise will also be examined. These include: substrate depletion, thermal balance, dehydration. How the body adapts to training and the effects of excessive overload will also be considered. This will include both positive and negative effects of training, which may influence health and performance such as oxidative stress, muscle damage, immune function and diet. In addition, the influence of genotype on performance will be investigated.

References

PC20003 SPORTS BIOMECHANIC
The course will focus on equipping students with knowledge in the application of basic biomechanical concepts in evaluating the performer and the athlete’s performance. Students will also be exposed to biomechanical advancements that facilitate the improvement of performance.

References

PZ20202 SPORTS PSYCHOLOGY
The course aims to provide exposure on the basic concepts of sports psychology and framework responsibility of a sport psychologist. It enables the students a clear understanding about basic concepts of psychology and sport psychology which includes introducing the basic psychological skills training methods of behavior modification among athletes. Other than introducing the proper techniques conducting a sessions with participants, emphasis is to highlight the philosophy, basic concept and different types of skills for different kind of settings and objectives. Ethical aspects of conducting a training and the aspects of monitoring progress and evaluation process were also being introduce to the students.

References

PZ20103 ASSESSMENT AND MEASUREMENT IN EXERCISE PERFORMANCE
A study of measurement and evaluation procedures and theories, instruments used for collecting data, and procedures for data analysis specific to exercise and sports. The use of computers for data analysis is included.
PC30003 APPLIED EXERCISE PHYSIOLOGY

This course examines the techniques used to test and evaluate all components of fitness; including cardiorespiratory fitness, muscular fitness, body composition, and muscular flexibility. In addition, stress management techniques are introduced. Guidelines to prescribe exercise based on fitness evaluations and practical use of relevant equipment are discussed. The students will learn how to use relevant fitness testing equipment and prescribe appropriate exercise programs based on fitness evaluations. Students will learn the guidelines and protocols for safe and effective exercise testing for normal and special populations.

References

PZ30503 APPLIED SPORTS NUTRITION

The course provides a detailed coverage of the nutritional requirement and metabolism for physical activity and sports. The usage of fuel and physiological adaptation during training will be discussed. The nutrient and physiological responses with training, energy intake and usage and the implication towards training, relationship between body composition, training and health, food dietary intake before, during and after physical activity or sports also will be discussed.

References

PC30103 BIOCHEMISTRY IN SPORTS

This module will expose the students to the physiology and biochemistry of skeletal muscle and exercise including knowledge of types of skeletal muscles and energy sources for muscle contraction. The students will also understand the metabolic processes of different types of fuel used for energy provision and the specific conditions that encompasses the determination of substrate used; and these include lipid, carbohydrate and proteins. Lastly the students will understand the different metabolic responses that occur in the body when exposed to different intensities of exercise; as well as metabolic adaptation to training.

References

**PZ30203 EXERCISE PRESCRIPTION**
The course provides a detailed coverage of the needs for individual exercise prescription. It emphasizes the factors, which are thought to limit exercise capacity in different situations. There will be emphasis on screening, with a focus on identifying individual at risk and providing an exercise therapy or medical referral for treatable conditions. In addition, the students also will be exposed to the assessment, prediction and monitoring of an exercise program. Which includes identifying strength and weaknesses of individual, expected outcomes from exercise program, setting goals, checks the efficacy of the exercise program and make changes to the program.

**References**


**PC20103 MOTOR LEARNING**
Motor Learning is a course that introduces the conceptual models of motor skill acquisition and human performance. The principles of skill classification, motor control, designing of practice and the technique of providing feedback are emphasized. Laboratory experiences demonstrate the relationship between the principles of motor learning and the learning process.

**References**


**PC20403 SPORTS REHABILITATION**
Therapeutic modalities used to manage athletic injuries and their indications and contraindications. Rationale for and techniques of using thermal and electrical modalities for athletic injuries. This course will cover the physiological and pathological processes of trauma, wound healing and tissue repair and their implications on the selection and application of therapeutic modalities used in a treatment and/or rehabilitation program. The role and function of the common pharmacological agents that are used in conjunction with therapeutic modalities also will be discussed. The student will be taught about how to identify appropriate therapeutic modalities for the treatment and rehabilitation of injuries and illness. The criteria for progression and return to activity based on the level of functional outcomes and methods of assessing progress when using therapeutic modalities and interpreting the results also will be covered.

**References**


PZ20003 TALENT IDENTIFICATION AND DEVELOPMENT
This course will cover the various coaching, sports science, medicine and performance lifestyle disciplines as they relate to the identification and promotion of World Class talent. In addition, the students will also be exposed on the analysis and interpretation of the scientific data and measuring the athlete’s performances. The methodology of test protocols typically used in the identification of elite sporting talent will be discussed.

References

PZ20203 SPORTS RECREATION
This course will discuss and attention to dig up understanding for sport and recreation. Skill aquasitation need in sport and recreation including activity, sociological, psychological, culture mediator, community needs and value dimension. It also to give student to involve practically to organise and run the activity in sport and recreation real situation.

References

PZ20303 MANAGEMENT OF SPORTS ORGANIZATION AND HUMAN RESOURCE
This course explains how a sport organization is organized. Management skill and leadership characteristics will be discussed. Students will be taught with strategies management, objectives of an organization, SWOT analysis, and current issues related to the sports and human management. Students will be trained to analyze and solve any problems faced in the area of sports and human management.

References

PZ30303 TRAINING PROGRAM AND COACHING METHODOLOGY
This course focus on the training program technique and design. The students will examine the techniques used for specific training and evaluate all components of training techniques, including resistance training, speed, power, agility, flexibility and mobility. In addition, periodization will be introduced. Guidelines for periodization and selection of relevant training techniques are discussed. The students will learn how to use relevant training techniques and prescribe appropriate training programs based on fitness evaluations and sports specific requirements. Students will learn the guidelines and protocols for safe and effective training program for specific age group and gender.

References
PM30608 PC30608 INDUSTRIAL TRAINING
The course aims to provide exposure and hands-on experience in the philosophy and purpose of industrial training for students. During the course of the training, students being able to plan an action for different and certain situations in sport settings. Students also having the opportunity to explore and identifying different tools and methods of management and communication in this training. Also having the challenge to take an active and proactive role and action during industrial training. Above all, this is the period for students to apply all theoretical foundations they have acquired in the program during industrial training and critically being able to monitor, evaluate, monitoring and applying critical skills and thinking process skills during the period of the industrial training.

References
Anuar Din, YM Raja Ismail Raja Lope, PM. Dr. Salleh Abd Rashid. (2002). Giris Panduan Latihan Industri. Universiti Malaysia Sabah.

PZ30603 SPORTS EVENT MANAGEMENT
This course is designed to introduce the student to the administration of any sporting event management. Students will be made aware of the marketing opportunities, bidding process, sponsorship and many more options available to them in organizing sporting event. They will also learn about leadership style available in sporting event management. Case study will be based on the latest sports event.

References

PZ20403 SPORTS AND PUBLIC RELATION
This course is to introduce students with public relationship strategies on promoting sports. Students will be exposed with public relationship in sports organization. Students also will be exposed with knowledge and strategies in public relationship to organize a sports and recreation event.

References

PM30003 FINANCIAL MANAGEMENT IN SPORTS
This course is designed to prepare the students with the understanding of basic principles of finance and its impact on sports management. Students will be taught with financial management in a sports organization starting with identifying the finance source available to them, financial expenditure and analyzing the financial figures and accountancy. Case study will be based on discussion of analyzing strategic organizational management in an internal and external manner.

References

PZ30103 MANAGEMENT OF SPORTS MARKETING AND SPONSORSHIP
Sports marketing are a prestigious and challenging career. This course will discuss about the sports marketing area from a strategic perspective that covers the framework in sports marketing, planning for market selection decisions and sports marketing mix. In addition, this course will discuss on how to implement and control the strategic process of sports marketing. One of the popular elements in sports marketing area is sponsorship. Thus
this course will involve the students' participation on how to understand and practice the sponsorship management program when student want to organize any sports events.

References

PM30303 MANAGEMENT OF SPORTS INFRASTRUCTURE
This course will be discussing the technical aspects in planning and developing the sports facilities in detail. The trends during managing sports facilities as well as roles and manager’s function will also be included. Besides that, the analysis of the needs for sports facilities, types of facilities, maintenance, staff and box office management also in the syllabus. Further research through visits to existed facilities location as well as the one in the building process.

References

PM30103 SPORTS AND MEDIA
Student will be expose the interest of media and its relationship in sport in term of gender, globalization and ethic. Relationship between sport organization and sport media and its role in development for sport. Value and ethic while reporting to media and professionalism in sport media.

References

PZ30102 FIRST AID AND SPORTS INJURY
This course deals with safety concepts as they relate to responsibility in schools and the community. Students receive training in first aid, and will have the opportunity to complete American Heart Association's (AHA) Basic Life Support Training. Emphasis is placed on accident prevention, first aid and emergency care, and transportation of the sick and injured.

References

PZ30002 ICT AND SPORTS
The course aims to provide exposure on the basic concepts, purposes and the skills of ICT usage in sport. It enables the students to understand and thoroughly explaining the different types, medium and ways of communication using ICT in sport. Other than capable of using a systematic technique of a sport information search using ICT, students will be able to identify choosing an appropriate ICT as tools to solve problem in sports. Ethical aspects of ICT usage will also being emphasis and a training of using ICT as an aspects of monitoring...
progress and evaluation skills were also being introduce to the students. Finally, the students will be capable of using ICT as a medium of communication, dissemination of knowledge and as a tool to develop professionals linkages in sport.

References


EARLY CHILDHOOD EDUCATION PROGRAMME (HT19)

TD10103 FOUNDATION OF EARLY CHILDHOOD EDUCATION
This course enables students to discuss the importance of historical information and theories in the field of early childhood education. Students will identify appropriate practice which focuses on development, individual strengths, interests and needs based on cultural contexts. Students are also exposed to curriculum, environment, policy, trends and issues related to early childhood education.

References

TD10203 GROWTH AND DEVELOPMENT OF CHILDREN
Theories and research findings in the physical, cognitive, language and social/emotional domains of growth and development of young children are the focus of this course. Emphasis is placed on the role and responsibilities of family and child care specialist/teacher in creating high quality supportive environments.

References

TD10603 LANGUAGE AND LITERATURE LEARNING IN EARLY CHILDHOOD EDUCATION
This course enables students to discuss the importance of historical information and theories in language learning of children. Students will be trained to practically undergo developmentally appropriate language and literature activities.

References

TD10403 EARLY CHILDHOOD EDUCATION CURRICULUM STUDIES
The course discusses fundamental theories and trends with regard to curriculum in early childhood education. This course also provides a knowledge about factors that influence the implementation of a curriculum (the learners, resource materials and facilities, the teacher, the school environment, culture and ideology, instructional supervision and assessment) and discusses how each factor influences the implementation process. Emphasis is placed on the practical applications of philosophy, theories and current studies that are manifested in various curriculum models in early childhood education.

References


**TD20303 PHYSICAL AND HEALTH EDUCATION FOR YOUNG CHILDREN**

This course discusses the concept of health, policies, regulations and principles that promote good health practices to young children. Emphasis is placed on the implementation of physical activities related to movement science, motor skills, manipulative skills and physical fitness. Education for the prevention of child sexual abuse will be highlighted.

**References**


**TD20203 CHILD CARE MANAGEMENT**

This course focuses on child care management in early childhood education. The course emphasized the topics on health, safety and nutrition related to child care management. This includes designing nutrition programme, safety measures, self-care and behavior management for children. Students will be taught on first aids, signs and symptom of common childhood sickness and how to respond to situations of illnesses and accidents.

**References**


**TD20403 PLANNING OF TEACHING AND LEARNING IN EARLY CHILDHOOD EDUCATION**

This course focuses on principles, theories, approaches, strategies, teaching aids, planning and implementation of teaching and learning activities for children. The course also emphasizes the implementation of micro teaching in early education center and the need for reflections on teaching practices.

**References**


TD20603 MUSIC AND CREATIVE MOVEMENT IN EARLY CHILDHOOD EDUCATION
This course will expose students to the ideas and concepts associated with music learning theories. This course focuses on planning musical activities and creative movement activities in early childhood education with the use of musical instruments. Students need to implement a meaningful music and creative movement activities that are integrated with other curriculum areas in line with the guidelines specified in the Early Childhood Curriculum.

References

TD30103 EARLY SCIENCE AND TECHNOLOGY FOR CHILDREN
This course discusses the development of scientific thinking among children based on inquiry and problem solving skills. Emphasis is placed on active learning by children through their creative and critical thinking, exploration, investigation as well as problem solving skills while trying to understand the world around them. In addition, this course discusses how to instill positive attitudes among children toward science. This course also allows students to teach early science integrated with technology for children.

References

TD30303 SCREENING AND INTERVENTION FOR CHILDREN WITH SPECIAL NEEDS
This course discusses the introduction of special education in early childhood education, detection of children with special needs and individual differences of children with special needs. Emphasis is placed on responsibilities of teachers, individual lesson plan (ILP), planning and teaching strategies, and adaptation of learning environment for children with special needs.

References

TD30503 MANAGEMENT OF EARLY CHILDHOOD CENTRE
This course extends knowledge and skills in the management of early childhood education services. This course focuses on the responsibilities in early childhood settings such as records and files as well as human and financial resources management. Legislation and regulations pertaining to early child care and education will be discussed.
References

TD30703 MANAGEMENT OF CHILD DEVELOPMENT PROGRESS
This course covers the concepts, objectives, principles and the importance of assessment and evaluation in early childhood education. Emphasis is placed on a variety of observation methods and process on children in their respective environment. Based on observations and data analysis, reporting and follow-up actions are to be taken in helping children to develop their full potential.

References

TD30903 EARLY MATHEMATICS FOR CHILDREN
This course discusses the development of mathematics thinking in young children. Emphasis is placed on how children learn early mathematics and fostering children’s mathematics thinking skills by offering teaching aids and experiences that build a strong foundation for future mathematical learning. In addition, this course discusses how to assess young children mathematics abilities through the use of games.

References

TD30203 DIGITAL INNOVATION IN TEACHING AND LEARNING OF CHILDREN
Students will be taught how to integrate 21st century skills and Industry Revolution (IR) 4.0/Education 4.0 technology in the learning environment of early childhood settings. The course will emphasize on the practice of student-based learning incorporating various online learning technologies in the curriculum for specific subject/learning areas, the generation of ideas in developing innovation project for children and the recording of their personal learning experiences via blog/forum. Students will be engaged in materials development incorporating the use of various innovative learning technologies in teaching and learning.

References
TD30603 QUALITY OF EDUCATORS IN EARLY CHILDHOOD EDUCATION
The subject aims to equip students with skills in personal, interpersonal and professional, as well as oral and written communication skills in order to increase self confidence and capability. Early childhood professionals would make a difference in the lives of children before formal schooling. Emphasis is placed on the practice of professionalism in early childhood care and education.

References

TD30803 SOCIO-EMOTIONAL, SPIRITUAL AND MORAL DEVELOPMENT OF CHILDREN
This course intends to expose students on understanding the socio-emotional, spiritual and moral development of children that includes an array of intra and interpersonal processing when relating to others. The course places an emphasis on the role and responsibilities of teachers to plan strategies and techniques to promote socio-emotional wellness, moral and spiritual values of young children. Thus, the focus will be on positive social-emotional growth that promotes necessary communication skills for learning throughout a child’s life. Students also will be exposed to methods in handling emotional challenges that may affect children’ behaviour which occur during everyday interactions with adults and other children, by learning the skills to navigate their emotional ups and downs in more positive ways. Then, this module also tends to expose students with theories and models of spiritual and moral education as well as factors that influence positive spiritual and moral in early childhood setting. Therefore, students will gain skills to guide young children in developing their socio-emotional, spiritual and moral appropriately.

References

TD30004 PHASE 1 PRACTICUM (CHILD CARE CENTRE)
This course is a teaching practice component in teacher education programme. This training aims to provide the opportunity for the students to plan, implement, observe and evaluate teaching-learning practices using a variety of curriculum approaches. Emphasis is placed on the role and responsibilities of teachers to create flexible learning environments that are responsive to the social and cultural context.

References

TD40103 ARTS AND CRAFTS IN EARLY CHILDHOOD EDUCATION
This course discusses the developmental theory of children’s visual expressions and the developmental stages of children’s art. It also covers children’s creativity and imagination, aesthetics and visual expressions, stimuli and factors that influence children’s art and craft, as well as the appreciation of children’s 2- dimensional and 3-dimensional art works.

References

**TD40303 CHILDREN’S DRAMA AND THEATER**
This course covers the definitions and concepts of drama and children’s theater. Emphasis is placed on the forms and techniques that are associated with children’s drama and theater. This course focuses on the application and impact of creative drama activities as a tool for teaching in early childhood education. Students are also required to apply elements of children's theatre in the script.

**References**

**TD40503 EDUCATION UNDERGRADUATE PROJECT 1**
This course provides students the skills on how to carry out research in the field of early childhood education which involves doing research, writing reports, organizing seminars, presenting research papers, and writing educational research articles. Education undergraduate project 1 focuses on preparing research proposal.

**References**

**TD40203 TEACHING SOCIAL STUDIES FOR CHILDREN**
This course covers the key concepts and skills in social studies (Geography, Economics, History, Political Governance, Civics and Citizenship) for young children. Social studies instruction is part of a series about innovative practices in the core subjects of Early Childhood Education. Students will develop teaching aids to maximize children's learning to its full potential.

**References**

**TD40403 TEACHER AND COMMUNITY**
Incorporating families in a community enhances student learning and shapes the behavior of children. This course discusses the strategies for students in communicating with parents. Emphasis is placed on the implementation of activities which engage families and communities in planning, leadership and meaningful volunteer opportunities.

**References**


**TD40004 PHASE 2 PRACTICUM (KINDERGARTEN)**

This course is a teaching practice component in a teacher education programme. This training aims to provide the opportunity for the students to plan, implement, observe and evaluate teaching-learning practices using a variety of curriculum approaches. Emphasis is placed on the role and responsibilities of teachers to create flexible learning environments which are responsive to the social and cultural contexts.

**References**


