

M.Sc HOME SCIENCE

MSc. Child Development and Behaviour Science

PROGRAMME STRUCTRE AND SYLLABUS

2012 ADMISSIONS ONWARDS



(UNDER MAHATMA GANDHI UNIVERSITY PGCS REGULATIONS 2012)

GRADUATE PROGRAMME OUTCOMES

GPO NO.	GRADUATE PROGRAMME OUTCOMES
GPO No. 1	Disciplinary Knowledge &Critical Thinking: Articulate knowledge of one or more disciplines that form a part of UG programme. Critically think, analyse, apply and evaluate various information and follow scientific approach to the development of knowledge
GPO No. 2	Communication Skill: Communicate thoughts and ideas clearly in writing and orally. Develop careful listening, logical thinking and proficiency in interpersonal communication.
GPO No. 3	Environmental Awareness: Sustainable approach to use of natural resources. Capable of addressing issues, promoting values and give up practices that harm the ecosystem and our planet.
GPO No. 4	Ethical Awareness: Uphold ethics/morals in all spheres of life. Identify and avoid unethical behaviour in all aspects of work.
GPO No. 5	Social Commitment: Be aware of individual roles in society as nation builders, contributing to the betterment of society. Foster social skills to value fellow beings and be aware of one's responsibilities as international citizens.

PROGRAMME SPECIFIC OUT COME

M.Sc. CHILD DEVELOPMENT AND BEHAVIOUR SCIENCE

PROGRAMME SPECIFIC OUTCOMES

PSO NO:	Programme Specific Outcome (PSO)	GPO-PSO Linkage
PSO 1	Demonstrate a sound research based knowledge of physical, socio-emotional intellectual, and language development of normal children and children with special needs.	2,4,5
PSO 2	Aware of the recent trends in research in child development with development of affinity for research and carry out research in the area of child and adolescent development	1,3,4,5
PSO 3	Acquaint on the theories of child development from different perspectives and application of theories to face challenges faced in educational and care settings.	1,2,5
PSO 4	Have the capacity to provide awareness to all stake holders on all matters related to child development, utilising sound communication skills to ensure appropriate interaction and outcome.	1,2,3,4,5
PSO 5	To be an empathetic and reflective listener, especially within a counselling setting.	1,2,4,5
PSO 6	Demonstrate the capacity to develop, implement and evaluate programmes and interventions for the development of children and	1,4,5

	adolescents.	
PSO 7	Ability to work with children at risks, children with development delays, children with special needs.	1,2,5,4
PSO 8	Have knowledge on the mental health needs at different stages of child development,with special reference to adolescent issues and the strategies to promote.	1,4,5
PSO 9	An accomplished communicator, independent learner, flexible team worker	1,2,3,5

COURSE OUTCOMES

Course	Details
Code	HSCD1CT01
Title	ADVANCED STUDY IN CHILD DEVELOPMENT
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and behaviour science)
Semester	I
Type	Main
Credits	4
Total hours	78
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	Aware of the recent trends in research in child development with development of affinity for research and carry out research in the area of child and adolescent development.
2	Develop an interest in specific areas in child development.
3	Formulate hypotheses and carry out research in child development
4	Aware of the stages of child development from prenatal development to adolescence.
5	Examine the role of environmental factors in prenatal development

6	Identify the teratogens affecting prenatal development in the Kerala context.
7	Gain knowledge in the infant screening and assessment tests available in Kerala.
8	Aware on temperamental difference in children and conduct a class for parents/teachers.
9	The course offers deeper understanding of child and adolescent development
10	The course offers deeper understanding career choice.
11	Aware on governmental programmes for adolescents in Kerala.

Course	Details
Code	HSCD1CT02
Title	EARLY CHILDHOOD CARE AND EDUCATION
Degree	M.Sc.
Branch(s)	Child Development
Semester	I
Credits	4
Total hours	72
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	Develop insight into the process of child development and learning and to gain knowledge and insight regarding principles of early childhood education.
2	Plan and implement such tasks as shall meet children's need for education and development
3	Describe the process of child centered curriculum development
4	Apply an understanding of teacher roles in early childhood classrooms
5	It aims to define developmentally appropriate practices in relation to activities, material and equipment in early childhood education centres.
6	The aim of the course is to prepare the students to interact meaningfully with young children in contemporary India
7	It would help students to select, plan, implement and evaluate developmentally appropriate learning experiences for children
8	The principles of developing educational materials for children using various art and craft medium is

	emphasized.
9	Importance of story as an educational method, preparation of puppets and various other developmentally appropriate educative materials and their care and maintenance are emphasized.
10	Recognize that play, in concert with adult planning, guidance, support, and follow-up, is a vital experience of early development and promotes development of the child
11	To conduct activities in early childhood education and to work efficiently with parents and community.

Course	Details
Code	HSCD1CT0
Title	ADOLESCENCE :DEVELOPMENT AND CHALLENGES
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and behaviour science)
Semester	I
Type	Main
Credits	4
Total hours	78
Hours per week	5

Expected Course Outcomes Upon completion of this course the students will be able to:	
1	To gain knowledge regarding the growth spurt of adolescents
2	To understand the development and characteristics of adolescents
3	To make the students aware of the current issues confronting adolescents

Course	Details
Code	HSCDICT04
Title	NUTRITION THROUGH LIFECYCLE
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and behaviour science)
Semester	I
Type	Main
Credits	4
Total hours	78
Hours per week	5

	Expected Course Outcomes Upon completion of this course the students will be able to:
1	Understand the human nutrient requirements of both macro and micronutrients.
2	Comprehend the basis of computation of the ICMR Recommended Dietary Allowances of the various nutrients for Indians for adults.
3	Learn the additional nutritional requirements and associated dietary modifications to be made to meet the physiological demands during pregnancy and lactation
4	Study the care and nutritional requirements of infants, pre-schoolers, giving emphasis to
5	Familiarise with the recent concerns in the field of nutrition such as foetal programming, pregnancy and lactation in the age of AIDS, adolescent pregnancy, mother and Baby friendly initiatives

Course	Details
Code	HSCD1CP05
Title	EARLY CHILDHOOD CARE AND EDUCATION- INTERNSHIP AND PRACTICAL
Degree	M.Sc.
Branch(s)	Child Development
Semester	I
Credits	2
Total hours	72
Hours per week	5

Expected Course Outcomes	
Upon completion of this course the students will be able to:	
1	To acquire skills in planning, organizing and implementing programme in a preschool (rural and urban)
2	To familiarize students with community and parents regarding ECCE.
3	To develop skills in organizing community and parental awareness programmes in rural and urban areas relating to early childhood.

Course	Details
Code	HSCD2CT06
Title	EDUCATION OF CHILDREN WITH SPECIAL NEEDS I
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and behaviour science)
Semester	II
Type	Main
Credits	4
Total hours	78
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	To enable students to become aware of the various impairments that affect children
2	Learn the special education methods that can be employed.
3	To become aware of the categories of children with special needs, their problems
4	To gain information on the causes and prevention of disabilities.

Course	Details
Code	HSCD2CT07
Title	CHILD RIGHTS AND WELFARE
Degree	M.Sc.
Branch(s)	Child Development
Semester	II
Credits	4
Total hours	72
Hours per week	5

C O N o .	Expected Course Outcomes Upon completion of this course the students will be able to:
1	To understand the situation of children in India and to know the challenges faced by children.
2	To create an awareness and sensitivity to children's rights.
3	To make students aware of the welfare programs/ services for children.
4	To review the legislations pertaining to children
5	Learn to correlate child sex ratio and gender issues.
6	Develop an understanding about schemes, benefits and development programme at national and state level.
7	Appreciate the role of NGOs in advocating and protecting child rights.

Course	Details
Code	HSCD2CT08
Title	MENTAL HEALTH IN DEVELOPMENTAL PERSPECTIVES
Degree	M.Sc.
Branch(s)	Child Development and Behaviour Science
Semester	II
Credits	4
Total hours	72
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	To understand the importance of mental health in different stages.
2	To develop skill for promoting mental health across the life span
3	To identify mental health issues in the community and sensitising its members
4	To develop skills of organising school mental health programme.
5	The course aims to enhance the understanding of infant, early childhood and adolescent mental health and promote the skills necessary to support social emotional development of young children and adolescents.
6	Understand the concept and significance of mental health of children and adolescents and its the relevance in the present scenario.
7	Examine the status of mental health of children and adolescents in India.
8	Investigate the programmes developed by governmental and nongovernmental agencies to promote mental health in children.
9	Critically evaluate the risk factors to mental health of children in infancy, toddlerhood, early childhood, middle childhood and adolescence.
10	Develop skills in organizing mental health programmes for the Community

Course	Details
Code	HSCD2CT09
Title	RESEARCH METHODS AND STATISTICS
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and behaviour science)
Semester	II
Type	Main
Credits	4
Total hours	78
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	Understand the significance of research methods.
2	Explore the types, tools and methods of research
3	Develop the ability to construct data gathering instruments appropriate to the research design.
4	Appreciate and understand importance of writing scientifically.
5	Develop competence in writing and abstracting skills.
6	Explain the concept of population, sample and other concepts linked with sampling.
7	Familiarize with the procedures for classification, tabulation and graphical representation of data.
8	Understand the types and characteristics of research design

Course	Details
Code	HSCD2CP10
Title	CHILD RIGHTS AND WELFARE
Degree	M.Sc.
Branch(s)	Child Development
Semester	II
Credits	2
Total hours	90
Hours per week	5

CO No.	Expected Course Outcomes
	Upon completion of this course the students will be able to:
1	To develop a critical appraisal of important theoretical approaches in the study of Child Development
2	To acquaint students with various methods for studying children
3	To understand the situation of children in India and to know the challenges faced by children.

Course	Details
Code	HSCD3CT11
Title	THEORIES OF CHILD DEVELOPMENT AND BEHAVIOUR
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and behaviour science)
Semester	III
Type	CORE
Credits	4
Total hours	90
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	Aware of major theories in child development that will provide a framework for the presentation of physical,cognitive, social and emotional development from conception through adolescence.
2	To help students predict and understand child development and behaviour
3	To develop critical appraisal of important theoretical approaches in the study of child development.
4	Aware on the practical application of theory in child development and to promote research.
5	Examine theories of child development from different perspectives:psychoanalytic, learning, cognitive, ethological, contextual system perspective etc.
6	Apply theoretical knowledge in promoting research in child development. Call for further theoretical and research enquiry.
7	Plan intervention programmes based on theoretical knowledge in child and adolescent development.
8	Application of theories to face challenges faced in educational and care settings.

Course	Details
Code	HSCD3CT12
Title	METHODS AND TECHNIQUES OF CHILD STUDY
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and Behaviour Science)
Semester	III
Type	Main
Credits	4
Total hours	90
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	Demonstrate the ability to identify and formulate issues critically.
2	Autonomously and creatively plan and use appropriate methods of studying children.
3	Undertake tasks within predetermined time frames.
4	Identify the personal need for further knowledge.
5	Explore the different standardized tests used for studying the various domains of Development.

Course	Details
Code	HSCD3CT13
Title	EDUCATION OF CHILDREN WITH SPECIAL NEEDS II
Degree	M.Sc.
Branch(s)	Child Development
Semester	III
Credits	4
Total hours	90
Hours per week	5

CO No.	Expected Course Outcomes
	Upon completion of this course the students will be able to:
1	To become informed about the special education strategies available for challenged children
2	To be informed about the characteristics of children with special needs
3	To be aware of the role of parents and teachers in educating children with special needs
4	The aim of the course is to provide knowledge about the causes of various impairments that affect the children, the special education methods that can be employed and the prevention of disabilities.
5	Define areas of exceptionality and special education
6	Identifies exceptionality as to genetic environmental causes
7	Describes the availability of screening and assessment instruments.
8	Identifies individuals and their roles in developing and implementing educational and family service plans.

9	Explore appropriate community resources and referrals for individual children and families.
10	Gather information on resources available in the community
11	Identify agencies that advocates for children with special needs and their families.
12	Create/modify environments, equipment materials, supplies and experiences to meet individual needs of all children.

Course	Details
Code	HSCD3CT14
Title	SCIENTIFIC WRITING AND PROJECT FORMULATION
Degree	M.Sc.
Branch(s)	Child Development
Semester	III
Credits	4
Total hours	90
Hours per week	5

CO No.	Expected Course Outcomes
	Upon completion of this course the students will be able to:
1	To be able to appreciate and understand importance of writing scientifically.
2	To develop competence in writing and abstracting skills
3	To orient the students about the basic concepts, constructs and principles in scientific approach to research.
4	To help the learners understand the fundamentals of research process.
5	To make use the knowledge of research methodology to conduct their own research and process,
6	To analyze and interpret the data in order to make it verifiable and draw necessary conclusions.
7	Understand the significance of research methods.
8	Explore the types, tools and methods of research
9	Develop the ability to construct data gathering instruments appropriate to the research

	design.
10	Familiarize with the procedures for classification, tabulation and graphical representation of data.
11	Familiarize with the concepts of reliability and validity in research

Course	Details
Code	HSCD3CP15
Title	SPECIAL EDUCATION AND REHABILITATION STRATEGIES
Degree	M.Sc.
Branch(s)	Child Development
Semester	III
Credits	2
Total hours	72
Hours per week	5

CO No.	Expected Course Outcomes
	Upon completion of this course the students will be able to:
1	To gain experience in planning and executing educational programmes for children with special needs
2	To interact with parents of disabled children and understand their special needs and problems.
3	To spread awareness in the community regarding the causative factors and strategies for management and prevention of disabilities.

Course	Details
Code	HSCD4ET01
Title	GERONTOLOGY AND CARE OF THE ELDERLY
Degree	M.Sc.
Branch(s)	Child Development
Semester	IV
Credits	4
Total hours	90
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	To make the students aware of the issues facing the elderly in India
2	To know the theoretical frame work in the study of ageing
3	To impart necessary skills for making effective interventions for care of elderly.

Course	Details
Code	HSCD4ET02
Title	GUIDANCE AND COUNSELLING
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and Behaviour science)
Semester	IV
Type	Main
Credits	4
Total hours	90
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	Equip the students with the knowledge on meaning and goals of counselling .
2	Examine the scope of counselling for children with reference to Indian scenario.
3	Critically analyse the concepts, scope and theories that govern the process of guidance and counselling.
4	Describe the fundamental principles of guidance and counselling.
5	Become Aware on the different perspectives/theories of counselling
6	Examine the innovative approaches to counselling, focusing on the approaches to be followed for child and adolescent counselling.
7	Coordinate and communicate with various stakeholders in the process of guidance and counselling.

Course	Details
Code	HSCD4ET04
Title	WOMEN'S STUDIES
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and Behaviour science)
Semester	IV
Type	Main
Credits	4
Total hours	90
Hours per week	5

CO No	Expected Course Outcomes Upon completion of this course the students will be able to:
1	To create an awareness among the students about the status of women in India.
2	To familiarize with the issues and problems of women
3	To motivate students to work for the betterment of women

Course	Details
Code	HSCD4ET04
Title	ENTREPRENEURSHIP MANAGEMENT
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and Behaviour science)
Semester	IV
Type	Main
Credits	4
Total hours	90
Hours per week	4

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	Understanding on the concept of entrepreneurship.
2	Identification of prospective entrepreneurial opportunities
3	Awareness on procedures and documents to start an enterprise.
4	Know how of the subsidy and benefits for women entrepreneur.
5	Ability to do market analysis.
6	Development of a project proposal for funding.
7	Maintain the accounts and manage the finance

Course	Details
Code	HSCDEP05
Title	GUIDANCE AND COUNSELLING PRACTICALS
Degree	M.Sc
Branch(s)	Home Science (Branch XA Child Development and Behaviour Science)
Semester	IV
Type	Main
Credits	4
Total hours	90
Hours per week	5

CO No.	Expected Course Outcomes Upon completion of this course the students will be able to:
1	To gain an understanding of the emotional problems confronting children and adults.
2	To develop the skills of the students in offering guidance and counselling for and parents/adults.
3	To develop skills in organizing programmes related to preventive /facilitative / developmental counselling.