SEMESTER – I

Course Code: BD1HS	Credits: 5

PEDAGOGY OF HOME SCIENCE-I

COURSE OBJECTIVES

CO1: Acquire knowledge about the nature, aims, objectives and scope of Home Science.

CO2: Understand the various mini teaching skills in the teaching of Home Science.

CO3: Learn appropriate teaching techniques.

CO4: Comprehend skills in using proper and suitable methods of teaching Home Science

CO5: Be aware of the various techniques of evaluation in Home Science.

UNIT-I: AIMS AND OBJECTIVES OF TEACHING HOME SCIENCE

Home Science: meaning, nature, definition, philosophy, goal and scope - Need and significance of teaching Home Science – Values of teaching Home Science – Status of Home Science in India today – The rationale for learning Home Science - Aims and objectives of teaching Home Science in schools with reference to Blooms Taxonomy – Cognitive, affective and psychomotor domains. Blooms revised taxonomy – Lorin Anderson and David Krathwohl (2000) – (Anderson &Krathwohl) Interrelation among the domains – Correlation between subjects.

UNIT II – TEACHING SKILLS IN HOME SCIENCE

Micro-Teaching: Concept, Definition, Steps and Cycle - Micro-teaching Vs Macro-Teaching - Skill of Set Induction - Skill of Explaining, Skill of Questioning, Probing skills, Skill of Stimulus Variation, Skill of Reinforcement, Skill of non-verbal clues, Skill of Closure, Map-reading Skill, Skill of Black Board Usage - Link lesson – Model episode.

UNIT – III: APPROACHES OF TEACHING HOME SCIENCE

Approaches of Lesson Planning - Steps - Organizing Teaching: Memory Level (Herbartian Model), Understanding Level (Morrison teaching Model), Reflective Level (Bigge and Hunt Teaching Model) – Unit Plan – Lesson Plan Writing.

UNIT-IV: METHODS OF TEACHING HOME SCIENCE

Teacher centered methods: Lecture Method, demonstration method, Team teaching method - Learner centered methods: Project Method, Experiential Learning, Problem Solving Method, Seminar and Group Discussion- Modern Methods: Constructivist Learning, Collaborative learning, - Supervised Study, Programmed Instruction, Computer Assisted Instruction, Keller Plan, Project Method, Activity Based Learning (ABL), Active Learning Method (ALM)- Mind Map, Advanced Active Learning Method (AALM).

UNIT-V: INSTRUCTIONAL MEDIA

Meaning- Need and Importance of Instructional Aids – Psychological Bases of Hardware and Software Technologies: Edgar Dale's Cone of Experiences, Multi-sensory Instruction – Hardware Instructional Aids: Motion Pictures, Computers, Projectors and Tab – Software Instructional Aids: Geotag, Charts, Maps, Globes, Cartoons, Posters, Newspapers - Use of Mass Media in classroom Instruction - New Emerging Media: Tele-Conferencing, Communication Satellites, Computer Networking, Word Processors, Blended Learning, Flipped Classroom, Artificial Intelligence and Augmented Reality.

SUGGESTED ACTIVITIES

1. Student's presentation on Blooms taxonomy by using power point.
2. Prepare two Micro- lessons and practice two skills in front of peers in the class.
3. Prepare a model lesson plan in Home Science.
4. Write an essay on different Teacher centered methods.
5. Students' Seminar on New Emerging Media.

TEXT BOOKS

1. Aderson, L.W., &Krathwohl, D.R., et al. (eds.) (2001), Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives, Boston:Allyn& Bacon.
2. Aggarwal, J.C. (1996), Principles, methods and techniques of teaching, New Delhi: Vikas Publishing House Pvt. Ltd.,
3. Arvinda Chandra., Anupama Shah., &Umajoshi, (1995). Fundamentals of Teaching Home Science. New Delhi: Sterling Publishers Pvt Ltd.
4. Bloom, Benjamin.S.(1984). Taxonomy of Educational objectives. Book I: Cognitive domain.Boston: Addison Wesley Publication

5. PremalathaMullick, (2004). A textbook of Home Science. Ludhiana: Kalyani Publishers.

SUPPLEMENTARY READINGS

1. Jha, J. K. (2001). Encyclopaedia of Teaching of Home Science. (Vol.I&II), New Delhi: Anmol Publications Private Limited.
2. Lakshmi, K. (2006). Technology of Teaching of Home Science. New Delhi: Sonali Publishers.
3. Nivedita, D. (2004). Teaching of Home Science. New Deli: Dominant Publishers and Distributors.
4. Shalool, Sharma. (2002). Modern methods of teaching of Home Science. New Delhi: Sarup& Sons.
5. Subhashini.T., (2016). Pedagogy of Home Science. Chennai: Polymath Press.

COURSE OUTCOMES

After completion of this course, the student-teacher will be able to:

CO1. explain the aims and objectives of teaching Home Science.

CO2. demonstrate different types of micro teaching skills in Home Science.

CO3. write a Lesson Plan on Home Science.

CO4. describe the various learner centered methods of instruction.

CO5. utilize different e-resources for Teaching Home Resource.

OUTCOME MAPPING

COURSE OUTCOMES	PROGRAMME SPECIFIC OUTCOMES																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
CO1										*						*								
CO2						*				*			*		*		*							
CO3												*									*		*	
CO4		*					*											*			*		*	
CO5					*												*							*