

Syllabus
For
Master of Social Science (MSS) in Gerontology and Geriatric Welfare (GGW)
(Sessions: 2018-2019 & Onward)

Institute of Social Welfare and Research
University of Dhaka, Dhaka-1205

The Institute of Social Welfare and Research (ISWR)

The Institute of Social Welfare and Research (ISWR) was established in 1958 as a constituent College of the University of Dhaka. It was jointly sponsored by the then Central Government of Pakistan and the United Nations Technical Assistance Bureau. Subsequently, after the emergence of Bangladesh the then College of Social Welfare and Research Centre was merged with the University of Dhaka as an Institute named **Institute of Social Welfare and Research (ISWR)** in March 1973. More than 100 students get usually enrolled in the BSS Honors Program in each academic session. The Institute also offers Masters, M. Phil and PhD degrees. It also provides the Evening Masters One Year Program, Evening Masters Two Year Program in Social Welfare and Specialized Masters Programs in Clinical Social Work (CSW), Victimology and Restorative Justice (VRJ), Gerontology and Geriatric Welfare (GGW) and Industrial Relations and Labour Studies (IRLS). The Institute, as a part of other academic programs, periodically organizes discussion sessions, workshops, seminars etc. As for professional awareness, there are scopes for training/workshop programs on Social Research Methodology, Disaster Management and other contemporary issues.

The Institute is located in a separate campus with many other Dhaka University establishments. It has a confined and excellent environment characterized by ongoing day and evening programs. There are ample opportunities for the academia, teachers and research fellows for searching secondary source materials. For teaching and research activities, the Institute has a rich library equipped with more than thirty thousand books, periodicals, and journals of national and international origin; and it is also well connected with the global world.

Gerontology and Geriatric Welfare (GGW) is a one year Specialized MSS Program under semester system. The course curricula will consist of theoretical classes, practice research, field visit and seminar presentation, examination, and viva-voce. The program will consist of 02 semesters each of 22 Credit Hours and Total of 44 Credit Hours.

Distribution of Marks

For 4 Credit Theoretical Course	100 Marks
For 2 Credit Theoretical Course	50 Marks
For 2 Credit Field Visit and Seminar Presentation	50 Marks
For 2 Credit Practice of Gerontological Research	50 Marks
For 2 Credit Viva-Voce (Theoretical and Practical)	50 Marks

Distribution of Marks for a 4 Credit Theoretical Course

Semester Final Examination	70 Marks
Mid Term Examination	20 Marks
Assignment and Attendance	10 Marks
Total	100 Marks

Distribution of Marks for a 2 Credit Theoretical Course

Semester Final Examination	35 Marks
Mid Term Examination	10 Marks
Assignment and Attendance	05 Marks
Total	50 Marks

Academic Standard

$$\frac{\text{Credit of the course passed} \times \text{Grade Points earned}}{\text{Credit all course attended}}$$

A student will get individual Grade point or Letter Grade for every completed course. Usually upon completion of each semester, a Grade Point Average (GPA) is calculated by using the following formula where individual GP and Credit of the course will be considered.

$$\text{GPA} = \frac{\text{Credit of the course passed X Grade Points earned}}{\text{Credit all course attended}}$$

The Cumulative Grade point Average (CGPA) will be calculated by the same formula where the only difference is that while calculating the GPA of a semester the credit and GP of only the courses of that particular semester be considered, whereas is calculating the CGPA the Grade Point and Credit of all courses completed shall be considered. The Grading Structure as given below will be followed:

Letter Grading Structure

Numerical Marks	Letter Grade	Grade Points
80 and above	A+ (A plus)	4.00
75% to less than 79%	A (A regular)	3.75
70% to less than 74%	A – (A minus)	3.50
65% to less than 69%	B+ (B plus)	3.25
60% to less than 64%	B (B regular)	3.00
55% to less than 59%	B – (B minus)	2.75
50% to less than 54%	C+ (C plus)	2.50
45% to less than 49%	C (C regular)	2.25
40% to less than 44%	D	2.00
Less than 40%	F	0.00
	I	Incomplete
	W	Withdrawn

In the Transcript/Grade sheet, only the Letter Grade and the Corresponding Grade Points, and finally, the CGPA, not the numerical marks, will be shown.

Course Outline
MSS in Gerontology and Geriatric Welfare (GGW)
 (One year, 2 Semesters)
 Session: 2018-2019 & 2019-2020

First Semester

Course No.	Course Title	Unit	Marks	Credit Hour
GGW: 101	Introduction to Ageing and Social Gerontology	1	100	4
GGW: 102	Demography, Gender and Human Rights Issues of Ageing	1	100	4
GGW: 103	Socio-Cultural and Psychological Issues of Ageing	1	100	4
GGW: 104	Geriatric Health, Nutrition and Medicine	1	100	4
GGW: 105	Age Care-giving: Gerontological Social Work Approach	1	100	4
GGW: 106	Field Visit and Seminar Presentation	0.5	50	2
Semester Total		5.5	550	22

Second Semester

Course No.	Course Title	Unit	Marks	Credit Hour
GGW: 201	Management of Organizations Working with Older Persons	1	100	4
GGW: 202	Older People in Poverty, Disasters, Disabilities and Marginalized Communities	1	100	4
GGW: 203	Geriatric Nursing, Therapies, Dentistry and Legal Services	1	100	4
GGW: 204	Geriatric Care and Services: Traditional, Modern-GO, NGO & UN Initiatives	1	100	4
GGW :205	a) Research Methodology in Gerontology	0.5	50	2
	b) Field Practice of Gerontological Research	0.5	50	2
GGW: 206	Viva Voce (Theoretical and Practical)	0.5	50	2
Semester Total		5.5	550	22
Grand Total		11	1100	44

FIRST SEMESTER

Course No. GGW 101: Introduction to Ageing and Social Gerontology

1. **Concepts of Ageing:** Older Person; Ageing Process; Population Ageing; Healthy Ageing, Active Ageing and Successful Ageing, Independent Ageing; Challenges and Resources of Older Persons. Ageing Effect, Cohort Effect and Period Effect.
2. **Ageing Effects in Different Levels:** Individual, Couple, Family, Friends, Neighbor, Community, State and Global Levels. Impact of Ageing on Individual and Society.
3. **Social Gerontology:** Definition, Origin, Development, Scope and Importance of the Study of Gerontology.
4. **Ageing-A Global Phenomenon:** Longer Life and Increasing Challenges and Needs; Reciprocal Role and Responsibilities of Young and Older Generations in Families, Organizations and State. Older Persons Association (OPA).
5. **Theories of Ageing:** Biological and Social Theories- Hay flick's Ageing Clock Theory, Wear and Tear Theory, Modernization Theory, Disengagement Theory, Activity Theory, Sub-culture Theory etc.
6. **Addressing Old Age:** Recognition and Preparation; Ageing Issues in Academia, Media, Politics, Culture, and Local and National Development Initiatives.

Selected Readings:

- Aiken, Lewis R. 1995. *Aging: An Introduction to Gerontology*. Thousand Oaks: SAGE Publications.
- Barker, R. L. 1995, *The social Work Dictionary*, Washington DC, NASW press.
- Bond, John et.al. (edited). 1993. *Ageing in Society: An Introduction to Social gerontology*. London: Sage Publications.
- Decker, David L.1980. *Social Gerontology: An Introduction to the Dynamics of Ageing*. Toronto: Little Brown and Company.
- Morales, A.; Sheafor, B. W.2006. *Social Work: A Profession of Many Faces*, Boston, Allyn and Bacon
- Rahman, Muhammad Habibur.2002. *Samajik Zarabijnaner Bhumika: Bardhakker Samajtatta*. Dhaka:Ashrafia Boighar.
- Saha, Sabyasachi.2002. *Samajik Zarabijnan*. Rajshahi: J&J Computers Ltd.
- Schneider, Robert L; Kropf, Nancy P; and Kisor, Anne J (Edited). 2000. *Gerontological Social Work*. Toronto: Brooks/Cole.

Course No. GGW 102: Demography, Gender and Human Rights Issues of Ageing

1. **Demography of Ageing:** Ageing Index; Population Structure and Ageing; Dependency Ratio; Life Expectancy; Population Projection; Population Pyramid; Demographic Transition Theory
2. **Demographic Situation and Trends of Ageing:** Global and in SAARC Region; Structure and Future Ageing in Bangladesh- Size, Growth and Projections. Migration- Internal and International and their Effects on Older peoples' Life.
3. **Situation of Older Women:** Demography; Family and Social Relations; Living Arrangements; Challenges; Widowhood; Care Giving; Feminization and Victimization of Ageing; Older Women of different Marginalized Communities.
4. **Safety and Security of Older Women:** Status of Older Women in Different Culture; Realization of Inherited Property and Dower Money; Ageing Agenda in Women Development Initiatives and Organizations in Bangladesh..
5. **Human Rights of Older People:** Meanings, Philosophy and Historical Development; Constitutional Provisions on Human Rights of Older Persons in Bangladesh; Global and Bangladesh Situation of Human Rights of Older Persons.
6. **Older Persons Rights in Different Charters:** Universal Declaration of Human Rights; Conventions and Declaration of United Nations and other Authorities; UN Economic, Social and Cultural Rights of Older Persons-1995

Selected Readings

Bhuiyan, M. Hafiz Uddin. 2014. *Survival Pattern and Human Rights Situation of Elderly People: A Case of Rural Bangladesh*, Scholars' Press, Germany

CPD-UNFPA. 2000. *Ageing in Bangladesh: Issues and Challenges*. Dhaka.

Kabir, M. 1999. *Demographic and economic consequences of ageing in Bangladesh*. Dhaka: CDP- UNFPA.

Decker, David L. 1980. *Social Gerontology: An Introduction to the Dynamics of Ageing*. Toronto: Little Brown and Company.

Dewan, Paras et.al 1996, *Human Rights and the Law*, New Delhi, Deep and Deep Publication

Ife, Jim. 2008. *Human Rights and Social Work: Towards Rights Based Practice*. New York: Cambridge University Press.

Rahman, A S M Atiqur. 2002. *The Problems of Ageing in Bangladesh: A Socio-Demographic Study* (Unpublished PhD Thesis). ISWR, Dhaka University

Rahman, Khan Ferdousour. 2008. *Unbundling Human Rights*, Academic Press and Publishers Library, Dhaka

United Nations. 1948. *Universal Declaration of Human Rights*. New York.

William, Peterson. 1975. *Population*. New York: Macmillan.

Course No. GGW 103: Socio-Cultural and Psychological Issues of Ageing

1. **Psychology of Ageing:** Personality Pattern; Self-image of Older People; Stress and Defense Mechanism; Memory and Learning; Creativity and Contribution; Spirituality, Emotion, Depression and Suicide; Dementia, Delirium and Alzheimer's disease.
2. **Elder Abuse and Neglect:** Ageism; Pseudo-respect; Nature and Impact of Elder Abuse and Neglect; Dependency and Interdependency; Ageing and Sexuality; Myths and Mass Attitudes towards Ageing and Older People.
3. **Fields of Ageing:** Social, Psychological and Cultural aspects of Ageing; Population Ageing in the Twenty First Century; Biological, Psychological, Social, Functional and Legal Age; Statutory Retirement Age.
4. **Socio-cultural Aspects of Ageing:** Older People in Developed, Developing, Marginalized and Ethnic Societies; Ageing Experiences in Pre-industrial and Industrial Societies; Age Norms, Work, Retirement and Leisure; Age Discrimination in Employment, Work Place, and Social and Public Functions. Funeral Arrangements.
5. **Adjustment Pattern in Later Life in Bangladesh:** Psycho-Social Changes with Age; Images of Ageing; Relationships; Independence; Safety and Security; Death, Dyeing, and Bereavement; Loneliness and Adjustment; Living Arrangements of Older People.
6. **Ageing and Power:** Age and Political Participation, Voting Behavior, Political Leadership and Political Attitude of and on Older People; Seniors' Movement- Challenges and Prospects.

Selected Readings

Aiken, Lewis R. 1995. *Aging: An Introduction to Gerontology*. Thousand Oaks: SAGE Publications.

Azam, Md. Golam. 2006. "Elder Abuse: Its Risk Factors and Consequences". *The Dhaka University Studies*, Vol-63, June, 2006, University of Dhaka, Bangladesh.

BAAIGM. Bangladesh Journal of Geriatrics. Dhaka

Bond, John et.al (edited), 1993, *Ageing in Society: An Introduction to Social gerontology*. London: Sage Publications.

Cox, Harold G. 1988. *Later Life: The Realities of Ageing*. New Jersey: Prentice Hall Inc.

Decker, David L. 1980. *Social Gerontology: An Introduction to the Dynamics of Ageing*. Toronto: Little Brown and Company.

Islam, Md. Rabiul. 2013. A Study on Old Age Problem in Changing Families of Bangladesh, (Unpublished PhD Thesis). ISWR, Dhaka University

Rahman, A S M Atiqur.2002. The Problems of Ageing in Bangladesh: A Socio-Demographic Study (Unpublished PhD Thesis). ISWR, Dhaka University

Rahman, Muhammad Habibur 2002. *Samajik Zarabijnaner Bhumika: Bardhakker Samajtatta*. Dhaka:Ashrafia Boighar.

Saha, Sabyasachi.2002. *Samajik Zarabijnan*. Rajshahi: J&J Computers Ltd.

Course No. GGW-104: Geriatric Health, Nutrition and Medicine

1. **Age Related Changes in Human Physiology:** Health and Health Related Problems in Old Age: Common Health Conditions and Diseases; Pathological Changes; Causes of Illness; Health Hazards, HIV/AIDS and Older People, Mainstreaming Ageing into National Health Policy of Bangladesh.
2. **Geriatric Care Management:** Concept, Standard and Practice Guidelines for Geriatric Care; Long-term Care, Palliative Care and Respite Care; Code of Ethics for Geriatric Care.
3. **Geriatric Nutrition:** Ageing and Nutrition; Geriatric Food Pyramid; Drug, Diet, Discipline and Life Style; Food Intake, Habit and Food Safety; Physical Activities and Exercise in Old Age.
4. **Geriatric Medicine:** Comprehensive Geriatric Assessment; Geriatric Health Maintenance; Epidemiology; Pathogenesis and Risk Assessment of Older Persons; Frailty; Hospital Management of Older Adults; Drug Prescribing for Older Patients; Elderly Patients Management; Alternative Medicine.

5. **Age-Related Changes:** In Vision and Hearing; Geriatric Screening and Prevention; Older Women's Health; Evaluation and Management of Cognitive and Cardiac Disorders (CHF, CAD and Dysrhythmia); Geriatric Gait and Movement Disorders.
6. **Functional Assessment:** Geriatric Pharmacology; Immunizations in Geriatrics; Stroke; Urology Problems; Prostate Cancer and Hypogonadism; Dysfunction; Osteoporosis; Sexual Dysfunction in Old Age ; Treatment of Persistent Pain in Older Adults.

Selected Readings

Cathy Cress(Edited). 2011. Handbook of Geriatric Care Management, Jones & Bartlett Publishers, UK.

Mayer, Colar, H (ed), 1986, Social Work with Ageing, Natonal Association of Social Workers, USA

Lesley Bowker, James Price, Sarah Smith. 2012. **Oxford Handbook of Geriatric Medicine**, Oxford University Press, UK

M.S. John Pathy, Alan J. Sinclair, John E. Morley. 2006. *Principles and Practice of Geriatric Medicine*, John Wiley & Sons. England

Nicola Cooper, Kirsty Forrest, Graham P. Mulley(Edited),2009, **ABC of Geriatric Medicine** (ABC), Wiley-Blackwel, UK

Schneider, Robert L; Kropf, Nancy P; and Kisor, Anne J (Edited). 2000. *Gerontological Social Work*, Toronto: Brooks/Cole.

Williams, Mark, E 1995, Complete Guide to Ageing and Health, New York, The American Geriatric Society

Zastrow, Charles. 2008. *Introduction to Social Work and Social Welfare*. Belmont: Thomson Brooks/Cole

Course No. GGW-105: Age Care-giving: Gerontological Social Work Approach

1. **Age Care-giving:** Indigenous and Modern Systems of Age Care; Necessity of Special and Professional Care of Older Adults. Social Work- a Social Technology in Age Care.
2. **Gerontological Social Work and Geriatric Welfare:** Concept, Scope, Objectives, Functions, Importance, Methods and Strategies.
3. **Problem Solving Process:** Psycho-social Study; Problem Identification; Service Giving; Evaluation and Follow-up; Systems Perspective.

4. **Study Techniques:** Observation, Interview, Discussions and Document Analysis; Rapport Building.
5. **Case Management:** Referral, Intake and Engage; Assessment; Problem Identification; Service Planning: Developing a Strategy for Action; Service Coordination: Defining and Linking; Making Optimal use of Informal Resources (Family, Friends and Neighbors, Religious Affiliations, Self-Care group and Mutual Help Systems etc.); Home Care Service.
6. **Community Settings:** Ecosystem Model Analysis; Situation, Problems, Resource and Need Assessment; Intervention Strategies; Advocacy and Lobbying; Challenges to Geriatric Social Workers in Dealing with Older Persons, Society, Government, Culture, Funding Sources and other Communities in Bangladesh; Service Monitoring and Supervision; Reassessment and Outcome Evaluation; Ethical and Cultural Consideration.

Selected Readings

Cathy Cress(Edited). 2011. Handbook of Geriatric Care Management, Jones & Bartlett Publishers, UK.

Mayer, Colar, H (ed), 1986, Social Work with Ageing, National Association of Social Workers, USA

Williams, Mark, E 1995, Complete Guide to Ageing and Health, New York, The American Geriatric Society

Schneider, Robert L; Kropf, Nancy P; and Kisor, Anne J (Edited). 2000. *Gerontological Social Work*. Toronto: Brooks/Cole.

Zastrow, Charles. 2008. *Introduction to Social Work and Social Welfare*. Belmont: Thomson Brooks/Cole

Course No. GGW 106: Field Visit and Seminar Presentation

To help the students in a group through inter-active process, students will be assigned for field visit in agencies and/or families or informal places where older people are involved or usually reside. During the visit they will interview the older person(s), related fellows, caregivers and/or the management, observe their condition, examine programs and activities suitability, find out challenges and recommend probable ways and means to that end. They will prepare group study report and finally make formal presentation.

They will be provided sufficient orientation on how better to conduct field study and paper presentation using multi-media and other systems.

Students will be placed for field visit and presentation in a group under the GGW faculty supervision, and present to accomplish the objective of something new as an additional knowledge.

Second Semester

Course No.	Course Title	Unit	Marks	Credit Hour
GGW: 201	Management of Organizations Working with Older Persons	1	100	4
GGW: 202	Older People in Poverty, Disasters, Disabilities and Marginalized Communities	1	100	4
GGW: 203	Geriatric Nursing, Therapies, Dentistry and Legal Services	1	100	4
GGW: 204	Geriatric Care and Services: Traditional, Modern-GO, NGO & UN Initiatives	1	100	4
GGW :205	a) Research Methodology in Gerontology	0.5	50	2
	b) Field Practice of Gerontological Research	0.5	50	2
GGW: 206	Viva Voce (Theoretical and Practical)	0.5	50	2
Semester Total		5.5	550	22
Grand Total		11	1100	44

SECOND SEMESTER

Course No. GGW 201: Management of Organizations Working with Older Persons

- 1. Managing Organizations Working with Older Persons:** Understanding Organizations from a System Perspective; Organizational Culture; Organization and Management Theories; Management Role and Tasks- Planning, Organizing, Controlling, Leading and Managing Time, Change, Technology, Board, Donor and Public relations etc.
- 2. Managing Human Resources:** Human Resource Policy; Job Analysis; Recruitment and Hiring; Staff Training and Development, Designing and Organizing Training; Training for Formal and Informal Age-Caregivers; Volunteers; Staff Performance Evaluation; Rewards and Termination.
- 3. Managing Finance:** Fiscal Policy; Budgeting Issues; Funding Sources, Resource Mobilization and Challenges in Fund Raising; Accounts Keeping and Auditing;
- 4. Managing Data and Information:** Utility and Importance; Integrated Management Information System (IMIS); Steps to Develop an IMIS.
- 5. Managing Old Homes and other Age-care Giving Organizations:** Management; Finance; Accommodation; Facilities; Safety and Security; Capacity Building of Caregivers. Respite Care; Assistive Leaving; Public Attitude and Support;

6. **Management Excellence:** Monitoring, Supervision and Measuring the Effectiveness of Organizations Working with Older Persons.

Selected Readings

Kettner, P.M. 2002. Achieving Excellence in the Management of Human Organizations, Boston, Allyn E.Bacon.

Dessler, G. 1997. Human Resource Management, New Jersey, Prentice Hall.

Rapp, C.E. 1982, Social Administration: A Client-centered Approach New York Longman.

Etzioni, A. Modern Organizations, New Jersey: Prentice Hall; 1964

Course No. GGW-202: Older People in Poverty, Disasters, Disabilities and Marginalized Communities

1. **Poverty and Older Persons:** Livelihood, Inequality, Discrimination, Poverty and Social Exclusion in Old Age; Beggary; Re-employment; Safeguarding Property and Inheritance; Older People and Microcredit; Older Peoples' Association (OPA) and Income Generation Initiatives.
2. **Disaster Management and Older Persons:** Concept of Disaster, Climate Change, Hazard, Risk and Vulnerability, Types of Disaster: Natural and Man-made Disaster, Older Peoples' Participation in Disaster Preparedness, Response, Recovery and Mitigation.
3. **Disasters and Older Persons:** Climate Change Experiences among Older People; Older People in Disasters—Victims and Resources; Vulnerabilities and Disaster Risk Reduction; Older Persons' Resources in Disaster Management; Impact of Disasters on Older Peoples' Health, Shelter, Employment, Economy and Bondage.
4. **Vulnerability and Risk Management:** Risk Assessment; Age and Gender Perspective in Hazard Analysis and Management; Access of Older Persons in Emergency Management Process; Older Persons Situation and Challenges in Disasters; Coping Strategies of Older Persons in Disasters; Indigenous Knowledge.
5. **Disability and Ageing:** When Ageing and Disability Intersect; Disability-accelerated Ageing; Acquiring Disabilities with Ageing Process; Multiple Disabilities; Extended Service Needs; Assistive Technology and Assistive Living; Modernization, Contemporary Technology and Older People; Gender, Disabilities and Ageing.

6. **Older People in Marginalized Communities:** Marginalization in Old Age; Older Persons in Major Marginalized Groups- Ethnic Minority, Religious Minority, Sex Minority, Social Minority; Older Persons with Special Challenges in Marginalized Communities.

Selected Readings

Ahmed, Md. Faisal. 2007. Ageing Situation in Some Selected Communities in Bangladesh (Unpublished PhD Thesis). ISWR, Dhaka University

BAAIGM. Bangladesh Journal of Geriatrics. Dhaka

Beales, S (2012). *Empowerment and older people: Enhancing capabilities in an ageing world*. HelpAge International.

Department for International Development (DFID; 2000). Disability, Poverty and Development (2000) www.dfid.gov.uk

Emma Cain. 2012. *Voices of the Marginalized: Persons with Disabilities, Older People, People with Mental Health Issues*, United Nations

Islam, Ahmed Tazul et. al.(Edt.) 2009. Climate Change and Its Impact: Bangladesh Context, Dhaka, CDL

Lechner, Viola M. et. al (edited), 1999, Work and Caring for the elderly, USA, Taylor and Francis Group.

Knox-Vydmanov, C.&Voelcker, I. (2012, October). *Building a future for all ages – Creating an age-inclusive post-2015 development agenda*, HelpAge International, Discussion Paper <http://www.helpage.org/download/5069cb55e9758/>

Nizamuddin K(Edt.). 2001. Disaster in Bangladesh: Selected readings, Dhaka, Disaster Research Training and Management Center, Department of Geography, Dhaka University

Saha, Dr. Subrota Kumar. 2007. Environment Impact Assessment for Changing World, Dhaka, AHDPH

Course No. GGW 203: Geriatric Nursing, Therapies, Dentistry and Legal Services

1. **Geriatric Nursing:** Concept and Competence of Specialty Nurses in Care of Older Adults; Specific Nursing Care Plan for Older Persons with Chronic Diseases; Geriatric Nursing Care Facilities in Hospital Setting.
2. **Nurses Role:** Nurses' Role in Elderly Care and Attitude towards Elderly Care, Nursing Process in Elderly Care, Holistic Gerontological Care, Family Role and Elderly Care.

3. **Geriatric Physiotherapy:** Concept, Principles and Approaches of Geriatric Physiotherapy, Specific Physiotherapy Modalities and Treatment Techniques for Geriatric patients;
4. **Geriatric Occupational Therapy:** Concept, Areas of Occupation, Occupational Therapy Process, Role of Occupational Therapy in Elderly Care, Geriatric Rehabilitation and Health Promotion Techniques, Challenges for Occupational Therapy, Occupational Therapy and ICF, Acupuncture, Acupressure; Modern Hearing Aids for Older Adults.
5. **Geriatric Dentistry:** Oral health and older adults, Community aspects of geriatric dentistry, Medical problem as well as disease- and therapy-induced oral disorders in Old Age, Access to dental care among older adults in Bangladesh, Development of geriatric dental education.
6. **Legal Services and Older Person:** Life and Property Protection; Legal Aid and Older Persons, Usefulness and Universal Principles of Legal Aid, Role of legal Aid Worker in Protecting Elderly Rights, Role of Organizations Working with Elderly People for Legal Services

Selected Readings

Andrew Guccione, Rita Wong, Dale Avers (2011), *Geriatric Physical Therapy*, Hardbound, Imprint: Mosby, ISBN: 978-0-323-02948-3

Anita Atwal, Anne McIntyre. 2013. *Occupational Therapy and Older People*, 2nd Edition, Wiley-Blackwell, UK

Dolan TA, Atchison K, Huynh TN. 2005. Access to dental care among older adults in the United States, *J Dent Educ.* 2005 Sep;69(9):961-74.

Dolan TA, Berkey DB, Mulligan R, Saunders MJ.1996, Geriatric dental education and training in the United States: 1995 white paper findings. *Gerodontology.* 1996 Dec;13(2):94-109.

Gloria Hoffman Wold.. 2011, *Basic Geriatric Nursing*, Elsevier Health Sciences, 5th Edition, United States,

Kristen L. Mauk. 2009. *Gerontological Nursing: Competencies For Care*, Jones & Bartlett Learning, 2nd Edition, UK

Neurological Physiotherapy-A Problem Solving Approach- Susan Edwards- Churchill Livingstone. UK

Nitschke I.2001.Geriatric oral health issues in Germany, Int Dent J. 2001 Jun; 51(3 Suppl):235-46.

Priscilla Ebersole,, Patricia Hess, Theris Touhy, Kathleen Jett. 2005. Gerontological Nursing and Healthy Aging, Elsevier Health Sciences, 2nd Edition, UK

Course No. GGW- 204: Geriatric Care and Services: Traditional, GO, NGO & UN Initiatives

1. **Traditional Support Systems:** Family, Kin, Neighbors and Friends; Community and Religion.
2. **Government Initiatives:** Retirement Pension System- 1925; Old Age Allowance- 1997-1998; National Policy on Older Persons- 2013; Maintenance of Parents Act- 2013.
3. **NGO Initiatives:** Bangladesh Association for the Aged and Institute of Geriatric Medicine (BAAIGM); RGEWA; BOPUK; RIC; BWHC; RPOWA etc.
4. **INGO Initiatives:** Help Age International (HAI); International Federation on Ageing (IFA); Sir William Beveridge Foundation, WHO etc.
5. **United Nation's Initiatives on Ageing:** First World Assembly on Ageing 1982 in Vienna (VIPPA); UN Principles for Older Persons; International Day of Older Persons (IDOP); International Year of Older Persons-1999; Second World Assembly on Ageing 2002 in Madrid (MIPPA); Macao Plan of Action on Ageing for Asia and the Pacific. International Institute of Ageing (INIA).
6. **Ageing Issues** in Different General and Professional Academic Curricula and in Media in Bangladesh.

Selected Readings

BAAIGM. Bangladesh Journal of Geriatrics. Dhaka.

Lechner, Viola M. et. al (edited), 1999, Work and Caring for the elderly, USA, Taylor and Francies Group

Ministry of Social Welfare. 2013. National Policy on Older Persons-2013, GoB.

Ministry of Social Welfare. 2013. Maintenance of Parents Act-2013, GoB.

Planning Commission, 3rd, 4th, 5th and 6th Five Year Plan of Bangladesh, GoB.

Rahman, Muhammad Habibur.2002. *Samajik Zarabijnaner Bhumika: Bardhakker Samajtatta*. Dhaka:Ashrafia Boighar.

United Nations, 1982. Vienna International Plan of Action on Ageing

United Nations, 2002. Madrid International Plan of Action on Ageing

Websites of HelpAge International (HAI), United Nations and WHO.

Course No. GGW-205(a): Research Methodology in Gerontology

1. **Research in Gerontology:** Definition, Types and Utility; Concept, Variable, Assumption, Hypothesis, Theory, Challenges and Ethical Issues in Gerontological Research.
2. **Approach and Methods:** Qualitative and Quantitative Approaches: Experimental and Non-experimental Methods: Survey, Narrative Research, Phenomenology, Grounded Theory, Ethnography. Case Study, Document Analysis, Cross-sectional Research, Longitudinal Research, SWOT and PEST Analysis.etc.
3. **Steps in Research:** Literature Review, Study Design (PP), Sample and Sampling Procedures, Data Collection Techniques and Instruments, Staffing, Data Processing and Analysis, Report preparation.
4. **Use of Gerontological Research:** In Policy Formulation, Service Planning, Project Evaluation.

Related Readings:

Beales, S (2012). *Empowerment and older people: Enhancing capabilities in an ageing world*. HelpAge International.

Bhuiyan, M. Hafiz Uddin. 2014. *Survival Pattern and Human Rights Situation of Elderly People: A Case of Rural Bangladesh*, Scholars' Press, Germany.

Cathy Cress(Edited). 2011. *Handbook of Geriatric Care Management*, Jones & Bartlett Publishers, UK.

Islam, Md. Rabiul. 2013. *A Study on Old Age Problem in Changing Families of Bangladesh*, (Unpublished PhD Thesis). ISWR, Dhaka University

[Lesley Bowker](#), [James Price](#), [Sarah Smith](#). 2012. **Oxford Handbook of Geriatric Medicine**, Oxford University Press, UK

Rahman, A S M Atiqur.2002. *The Problems of Ageing in Bangladesh: A Socio-Demographic Study* (Unpublished PhD Thesis). ISWR, Dhaka University

Course No. GGW-205(b): Field Practice of Gerontological Research

Participation in research laboratory work on the area of ageing and older people related issues, the projects are anticipated to start at the very beginning of the Second Semester. Under the

direct supervision of relevant faculty members, students in different groups are expected to identify research problems, design the study, collect and analyze data and finally prepare a report.

Course No. GGW-206: Viva-Voce (Theoretical and Practical)

The concerned Examination Committee will undertake viva-voce on theoretical courses, seminar and practice research activities.