

MS in Climate Smart Agriculture
Institute of Climate Smart Agriculture
Patuakhali Science and Technology University, Dumki, Patuakhali

Course Profile

Course Code: CSA 5111

Course Title: Gender and Social Inclusion in CSA

Credit Hour: 2

Student Level: Level- 6, Semester – 1

Rationale: Adoption of climate smart agriculture require a holistic approach, which need and in-depth understanding of gender issues and social inclusion of marginalized groups. This course will help them to gain knowledge, skill and change attitude towards gender and social inclusion in the field of CSA.

Objectives: At the end of this course, the students will -

- i. Gain knowledge and awareness on pressing gender issues and understand why it is important to incorporate gender in the context of climate smart agriculture;
- ii. Be able to explain important concepts related to gender and social inclusion in CSA such as gender mainstreaming and equality in climate change vulnerability and resilience
- iii. Gain ability to build gender sensitive teams, to conduct a gender analysis taking climate change adaptation and mitigation and design gender-responsive climate smart measures;
- iv. Can develop proposal on how to mainstream gender in CSA.
- v. Acquire skills such as analytical and critical thinking, group and individual work, presenting, discussing, and conveying and defending one’s own opinion.

Learning Outcomes	Course Content	Teaching-Learning Strategy	Assessment Strategy
-Understand the concept of gender, equity and equality - Ability to explain gender sensitivity, using examples, and to build gender sensitivity in a team	The concept of gender. Gender; difference between sex and gender; Gender equity; Gender equality; Gender sensitivity. Gender based inequalities; Disproportionate exposure of poor women to climate change stress; Gender based violence during disasters.	Lecture Reading assignment Presentation QA	-Short Answer -Essay -Checklist
- Describe what gender analysis means - Ability to perform gender analysis and	Gender in CSA. Gender roles in agriculture (describing what men and women do in agriculture in Bangladesh); Application of the concepts of gender roles using practical	Lecture Reading assignment Discussion QA	-Short Answer -Essay -Completion

vulnerability analysis for a case study	examples; Gender analysis framework; Vulnerability assessment of men and women in the context of climate change; Gender differences in access to climate information services.		
- Conceive the framework for enhancing social equity in CSA - reflect on current social inclusion based on field visit	Social inclusion in CSA: Framework for Enhancing Gender and Social Equity in Climate-Smart agriculture (reference WB, FAO, IFAD); Analysis of the level of inclusion. Gender and social inclusion strategies.	Lecture Reading assignment Discussion QA	-Short Answer -True-False -Matching term
- Application of gender and social inclusion in monitoring and evaluation	Monitoring and evaluation using gender and social inclusion in CSA; Gender specific data collection; Inclusion of gender equality in the monitoring and evaluation of climate services; M&E of gender based challenges of climate services; Gender differences in climate information relevance and capacity to act; Influence of climate services in women's participation in decision making.	Lecture Group assignment Practical assignment QA	-Short Answer -Completion -Practical exam -Peer rating
- Gain capability to mainstream gender and social inclusion in research, policy and extension work	Mainstreaming gender and social inclusion in research, policy and extension work. Using concepts of the earlier lectures, applying it for mainstreaming gender and social inclusion.	Lecture Discussion QA	-Short Answer -Essay -Matching term

Recommended Books and Periodicals

Sibyl Nelson and Sophia Huyer, *A Gender-responsive Approach to Climate-Smart Agriculture*, FAO, April 2016. <http://www.fao.org/3/a-be879e.pdf>

WB, FAO and IFAD, *Module 18, Gender in Climate Smart Agriculture*, 2015. <http://www.fao.org/3/a-i5546e.pdf>

Gumucio T, Huyer S, Hansen J, Simelton E, Partey S, Schwager S. 2018. *Inclusion of gender equality in monitoring and evaluation of climate services*. CCAFS Working Paper no. 249. Wageningen, Netherlands: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).