## DEVELOPMENT MICROECONOMICS

#### Fall 2017

Instructors: Johann Caro-Burnett johanncb[at]hiroshima-u.ac.jp

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Time: Mon, 10:30 - 12:00 & 1:00-2:30 (one hour lunch break)

Location: IDEC-201

**Objectives:** Development Microeconomics employs fundamental tools of microeconomics analysis to address topics central to market development issues in developing countries. It concentrates on basic theoretical issues concerning general market and each players behavior with/without public policies. The course will provide students with fundamental microeconomic theory as well as its applications to several issues of concern in developing countries. Upon completion of the course successful students will have:

- 1. Gained familiarity with issues and basic theoretical tools of analysis in modern development microeconomics.
- 2. Be aware of the techniques for analyzing markets and behaviors of the participants.

**Prerequisites:** There are no formal prerequisites to this course. Nevertheless, it is strongly recommended to know basic calculus.

### Grading:

15% Attendance.

10% Class participation.

35% Mid-term exam.

40% Final exam.

# Course Outline:

lesson 1: The Market & Budget Constraint

lesson 2: Preferences & Utility

lesson 3: Choice & Demand

lesson 4: Revealed Preference & Slutsky Equation

lesson 5: 1st Exam & Buying and Selling

lesson 6: Intertemporal Choice & Asset Markets

lesson 7: Uncertainty & Risky Assets

lesson 8: Consumer's Surplus & Market Demand

lesson 9: Equilibrium & Technology

lesson 10: 2nd Exam & Profit Maximization

lesson 11: Cost Minimization & Cost Curves

lesson 12: Firm Supply & Industry Supply

lesson 13: Monopoly & Monopoly Behavior

lesson 14: Factor Markets & Oligopoly

lesson 15: Game Theory & Final Exam

#### Exam dates

Mid-term TBD.

Final TBD.