Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

### Course Fees
Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**UPA 624. Economic Conditions and Forecasting**

**3 Units**

**Prerequisite(s):** ECON 600 or ECON 605/UPA 603/PLAN 603/PADM 640.

**Description:** Develops quantitative tools for the analysis & forecasting of economic phenomena. Both structural & time models are presented. Basic econometric methods are used to fit models & evaluate their forecasting properties.

**Note:** Cross-listed with PLAN 628 & ECON 620.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**UPA 625. Macroeconomic Theory**

**3 Units**

**Prerequisite(s):** ECON 500 and elementary calculus.

**Description:** Aggregate income and employment theory. Classical and Keynesian models; monetary and fiscal policy; the theory of growth and cycles.

**Note:** Cross-listed with ECON 650.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**UPA 628. Microeconomic Theory**

**3 Units**

**Prerequisite(s):** ECON 500/PLAN 500.

**Description:** A thorough examination of the theory of household and firm. Determination of price under different market structures.

**Note:** Cross-listed with ECON 660.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**UPA 629. Geographic Information Systems**

**3 Units**

**Prerequisite(s):** Consent of instructor.

**Description:** Application of GIS to real world projects. An emphasis will be placed on the development of a digital spatial database.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**UPA 640. Economic Development**

**3 Units**

**Term Typically Offered:** Fall Only

**Description:** The course provides an introduction to the many facets of economic development, including the context, theory, process and practice of economic development, planning, and policy.

**Note:** Cross-listed with PLAN 626, PADM 645, POLS 603.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**UPA 662. Administrative Law and Processes**

**3 Units**

**Description:** Study of processes of lawmaking and application by governmental executive departments. Encompasses substantive issues facing agencies in designing and implementing effective regulation and court efforts to interpret and control agencies’ activities.

**Note:** Cross-listed with PADM 610/POLS 615.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)