PROFESSIONAL SCIENCE
MASTER’S IN GEOGRAPHIC
INFORMATION SCIENCE

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Faculty Coordinator: Shakil Kashem

Admissions: Susan Etter

Major: Geography
Degrees Offered: M.S.
Graduate Concentration: Professional Science Masters; Geographic
Information Science (M.S. only)

Graduate Degree Program
This program is designed for careers in business management using
geospatial technologies. Students build a flexible, cross-disciplinary
expertise around a strong Geographic Information Science core,
while acquiring business knowledge and professional skills. The
business curriculum includes technology management, marketing,
entrepreneurship, finance, project and/or process management. PSM
students typically complete the program in 16 months, consisting of 3
full-time, on-campus semesters and a summer internship.

Admission
Candidates for admission must have a bachelor’s degree from an
accredited U.S. institution, or comparable degree from a recognized
institution abroad with a GPA or 3.0 (4.0 scale) for the last 60 hours
of undergraduate or graduate coursework. The Graduate Record
Examination(GRE), test of English as a Foreign Language (TOEFL, IELTS,
TSE) for non-native speakers of English, and letters of recommendation
are required. Transfer credit from Illinois or other institutions is not
permitted.

Master of Science in Geography, Professional Science Master’s
Concentration in Geographic Information Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 471</td>
<td>Recent Trends in Geog Thought</td>
<td>4</td>
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<tr>
<td>GEOG 491</td>
<td>Research in Geography</td>
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<tr>
<td>26 hours</td>
<td>coursework from departmental</td>
<td>26</td>
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<td></td>
<td>approved list in consultation</td>
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<td></td>
<td>with the faculty coordinator.</td>
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<tr>
<td>PSM Business Courses</td>
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<tr>
<td>PSM 501</td>
<td>PSM Industry Seminar I</td>
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<tr>
<td>PSM 502</td>
<td>PSM Industry Seminar II</td>
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<td>PSM 503</td>
<td>PSM Industry Seminar III</td>
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<tr>
<td>PSM 555</td>
<td>PSM Internship (Summer)</td>
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<tr>
<td>Total</td>
<td>Hours</td>
<td>42</td>
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Other Requirements
Other requirements may overlap.

The PSM concentration is required.
Minimum hours required within the unit: 16
Minimum 500-level credit hours (8 in GEOG): 12
Completion of two research papers, and written and
comprehensive exam. 3
Full-time enrollment (12 credit hours or higher) is required in
fall and spring semesters; summer enrollment is required for the
internship.
Minimum GPA: 3.0

1 Students with no previous experience in GIS are required to take a
graduate-level GIS course.
2 PSM Seminars and Internship may be taken for 1 credit-hour, but may
not be applied to the business or science credit hours required for the
degree.
3 Research papers are directed by the PSM faculty coordinator.

Financial Aid
Illinois PSM students may not hold assistantships or other tuition and fee
waiver-generating appointments, but may be eligible for student loans.
Statutory waivers and tuition scholarships are accepted.

For additional details and requirements refer to the department’s
Graduate Handbook and the Graduate College Handbook (http://
www.grad.illinois.edu/gradhandbook).

Information listed in this catalog is current as of 04/2016