Health Services and Outcomes Research Graduate Program
2019-2020 Academic Year Course Schedule

The Health Services and Outcomes Research (HSOR) program’s hybrid model adapts the university’s traditional course format to accommodate working clinicians and students living outside Chicago.

**Residencies** take place on the Chicago campus over three or four days each quarter. These days are comprised of intensive instruction and program events. Many courses hold **synchronous meetings** between the quarterly residencies, most of which are on-campus class meetings that support remote attendance via Blue Jeans. Attendance is mandatory for residency class sessions. If a student encounters an immovable schedule conflict with residency, he or she should inform the program director, Megan McHugh (m-mchugh@northwestern.edu), and the relevant course instructor as early as possible.

The physical location for nearly all classes is the **18th Floor Theater Classroom, 633 N Saint Clair Street, Chicago, IL 60611**; any different locations are noted. All times listed are central time.

**Summer 2019**
Registration deadline: **Friday, May 31, 2019** (Monday, June 24 for new students)
Northwestern Summer Quarter: **Monday, June 24 – Saturday, August 31, 2019**
Course add/drop deadline: **Friday, June 28, 2019**
HSOR Residency Days: **Monday, July 8 – Wednesday, July 10**

**Program Events:**
New Student Orientation............................... **Tuesday, July 9, 11:30 – 12:30pm**
Summer Welcome Luncheon........................... **Monday, July 8, 12:30 – 2:00pm** *(20th Floor, 633 N Saint Clair)*
Student Group Lunch (Farmers Market)...... **Tuesday, July 9, 12:30 – 2:00pm**
Professional Development Seminar.......... **Wednesday, July 10, 12:00 – 1:30pm**

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<tr>
<th>Course</th>
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<th>Synchronous Meetings</th>
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| **PUB_HLTH 302**: Introduction to Biostatistics (1.0) | July 8 (M) 8:30am – 10:30am  
  Andrew Naidech  
  July 9 (T) 2:30pm – 4:30pm | 7:00 – 8:30pm Online Only the following Thursdays: July 18, July 25, Aug 1, Aug 8, Aug 15, Aug 22 |
| **HSR 461**: Methods and Measurement (0.5) | July 8 (M) 11:00am – 12:30pm  
  Megan McHugh  
  July 9 (T) 9:00am – 11:15am  
  Sept. 23 (M) 9:00am – 11:30am  
  Sept. 25 (W) 8:30am – 11:00am | None |
| **HSR 456**: Applied Qualitative Methods (1.0) | July 8 (M) 2:30 – 5:00pm  
  Julie Johnson  
  July 10 (W) 9:00 – 11:30am  
  Sept. 23 (M) 2:00 – 4:00pm  
  Sept. 24 (T) 10:30 – 12:30am | 3:00 – 4:30pm the following Wednesdays: July 31, Aug 7, Aug 21, Aug 28, Sept 4, Sept 11 |

Summer Professional Development Seminar: “Life as an Academic Clinician” (Faculty Panel)

**Fall 2019**
Registration deadline: **Friday, July 20, 2019**
Northwestern Fall Quarter: **Tuesday, September 24 – Saturday, December 14, 2019**
Course add/drop deadline: **Monday, September 30, 2019**
HSOR Residency Days: **Monday, September 23 – Thursday, September 26**

*Fall schedule continued*
Fall Program Events:
Fall Student and Faculty Luncheon...**Monday, September 23, 12:00 – 1:30pm (20th Fl, 633 N Saint Clair)**
Professional Development Seminar...**Wednesday, September 25, 12:00 – 1:30pm**

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| **HSR 461**: Methods and Measurement (0.5) *(Summer conclusion)* | Sept 24 (T) 8:30am – 11:00am  
Sept 25 (W) 8:30am – 11:00am | None                                       |
| **HSR 456**: Applied Qualitative Methods (1.0) *(Summer conclusion)* | Sept. 23 (M) 2:00 – 4:00pm  
Sept. 24 (T) 10:30 – 12:30am | None in Fall (see Summer above)            |
| **HSR 425**: Intro to Quantitative Methods in HSOR (1.0) *Charlesnika Evans* | Sept 24 (T) 8:30am – 10:00am  
Sept 26 (Th) 8:30am – 11:30am  
Jan 15 (W) 8:30am – 10:30am  
Jan 16 (Th) 8:30am – 10:30am | 2:00- 3:30pm the following Mondays: Oct 7, Oct 21, Nov 4, Nov 18, Dec 2, Dec 9 |
| **HSR 433**: Health Economics and Healthcare Financing (1.0) *Neil Jordan and Dustin French* | Sept 24 (T) 2:00pm – 5:00pm  
Sept 25 (W) 2:00pm – 5:00pm  
Sept 26 (Th) 2:30pm – 5:00pm  
Jan 15 (W) 3:00pm – 5:00pm  
Jan 16 (F) 2:00pm – 5:00pm | 4:00- 5:30pm the following Mondays: Oct 7, Oct 14, Oct 21, Nov 4, Nov 18, Dec 2, Dec 9 |
*Midterm Oct 30; Final Exam Dec 11* |

**Winter 2020**

Registration deadline: **Friday, November 29, 2019**
Northwestern Winter Quarter: **Monday, January 6 – Saturday, March 21, 2020**
Course add/drop deadline: **Friday, January 10, 2020**
HSOR Residency Days: **Wednesday, January 15 – Friday, January 17, 2019**

**Program Events:**

Professional Development Seminar.........**Wednesday, January 15, 1:00 – 2:30pm**

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| **HSR 425**: Intro to Quantitative Methods in HSOR (1.0) *(Fall conclusion)* | Jan 15 (W) 8:30am – 10:30am  
Jan 16 (Th) 8:30am – 10:30am | None in Winter                             |
| **HSR 433**: Health Economics and Healthcare Financing (1.0) *(Fall conclusion)* | Jan 15 (W) 3:00pm – 5:00pm  
Jan 16 (F) 2:00pm – 5:00pm | None in Winter                             |
| **HSR 465**: Intermediate Quantitative Methods in HSOR (1.0) *David Liss* | Jan 16 (Th) 11:00am – 1:00pm  
Jan 17 (F) 10:30am – 12:30pm | 3:30 – 5:00pm on Tuesdays, Jan 21 – March 10 |
| **PUB_HLTH 445**: Writing for Peer Review & Publication (1.0) *Phil Fontanarosa* | Jan 15 (W), 6:00pm – 9:00pm  
*In-person class location:*
633 N Saint Clair, 20th Fl, Mag Mile Conf. | 6:00 – 9:00pm on Wednesdays, Jan 8, Jan 22 – March 11  
*In-person location for Chicago residents:*
633 N Saint Clair, 20th Fl, Mag Mile Conf. |
| **HSR 460**: Ethical Issues in Health Services Research (0.5) *Elisa Gordon* | Jan 15 (W), 11:00am – 12:30pm  
Jan 17 (F), 8:30am – 10:00am | 3:30 – 5:00pm the following Wednesdays: Jan 8, Jan 22 – March 4 |
### Spring 2020 *(To be finalized Sept 2019)*

**Registration deadline:** Friday, February 28, 2020

**Northwestern Spring Quarter:** Tuesday, March 31 – Saturday, June 13, 2019

**Course add/drop deadline:** Monday, April 6, 2020

**HSOR Residency Days:** Monday, April 27 – Thursday, April 30

**Program Events:**
- Graduation Luncheon
- April Residency TBC

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<td><strong>HSR 462: Grant Writing (0.5)</strong>&lt;br&gt; <em>Jane Holl</em></td>
<td>April 27 (M), 8:30am – 4:30pm&lt;br&gt;April 30 (Th), 8:30am – 11:30am</td>
<td>None</td>
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<td><strong>HSR 463: Healthcare Quality and Patient Safety (0.5)</strong>&lt;br&gt; <em>Jane Holl</em></td>
<td>April 28 (T) 2:30pm – 4:30pm&lt;br&gt;April 29 (W) 2:30pm – 4:30pm&lt;br&gt;April 30 (Th) 2:30pm – 4:30pm</td>
<td>None</td>
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<td><strong>HSR 470 [Elective]: Federal Policy Making and Healthcare Reform (1.0)</strong>&lt;br&gt; <em>Megan McHugh</em></td>
<td>April 28 (T) 8:30am – 11:30am&lt;br&gt;April 29 (W) 8:30am – 11:30am</td>
<td>1:00 – 4:00pm the following Tuesdays: March 31, April 7, April 14, May 5, May 12, May 19</td>
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