Health Services and Outcomes Research Graduate Program  
2022-2023 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 Zoom. **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 (megan-mchugh@northwestern.edu), and the relevant course instructor as early as possible.

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

**Fall 2022**

Registration deadline:  
Northwestern Fall Quarter: **Tuesday, September 21 – Saturday, December 4, 2022**  
Course add/drop deadline: **Tuesday, September 21, 2022**  
HSOR Residency Days: **Monday, September 19 - Thursday, September 22, 2022**

**Fall Program Events:**  
Professional Development Seminar **Monday, September 19, 12:00 –1:30pm**

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<tr>
<th>Course</th>
<th>Residency Sessions</th>
<th>Synchronous Meetings</th>
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</table>
| **HSR 461:** Methods and Measurement (0.5) (Summer conclusion) **      | Sept 20 (M): 9am – 11:30am  
Sept 22 (W): 8:30am – 11am | None in Fall                          |
| **HSR 456:** Applied Qualitative Methods (1.0) (Summer conclusion) ** | Sept. 19 (M) 2:00 – 4:00pm  
Sept. 20 (T) 10:30 – 12:30am | None in Fall                          |
| **HSR 425:** Intro to Quantitative Methods in HSOR (1.0) **Manrui Zhang** | Sept. 20 (T): 8:30am – 10:00am  
Sept. 22(Th): 8:30am – 11:30am  
Jan. 11 (W): 8:30am – 10:30am  
Jan. 12(Th): 8:30am – 10:30am | 2:00- 3:30pm the following Mondays:  
Oct. 3, 17, 24, 31  
Nov. 1, 15, 22 |
| **HSR 433:** Health Economics and Healthcare Financing (1.0) **Neil Jordan and Dustin French** | Sept. 20 (T): 2:00pm – 5:00pm  
Sept. 21 (W): 2:00pm – 5:00pm  
Sept. 22 (Th): 2:30pm – 5:00pm  
Jan. 11 (W): 3:00pm – 5:00pm  
Jan. 12 (Th): 2:00pm – 5:00pm | 4:00- 5:30pm the following Mondays:  
Oct. 3, 10, 14  
Nov. 7, 14, 28,  
Dec. 5, 12 |

Fall schedule continued
### HSR 421: Intermediate Biostatistics (1.0)

**Alexander Lundberg**

| Sept. 21 (W): 11:30am – 1:00pm | 2:00 – 5:00pm the following Wednesdays: Sep. 28, Oct. 5, 19, 26, Nov. 2, 23, 30, Dec. 7 |

### Winter 2023

**Registration deadline:** **Friday, December 3, 2022**  
**Northwestern Winter Quarter:** **Monday, January 3 – Saturday, March 19, 2023**  
**Course add/drop deadline:** **Friday, January 7, 2023**  
**HSOR Residency Days:** **Wednesday, January 11 – Friday, January 13, 2023**

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<tr>
<td><strong>HSR 425:</strong> Intro to Quantitative Methods in HSOR (1.0) (<strong>Fall conclusion</strong>)</td>
<td>Jan. 11 (W): 8:30am – 10:30am  &lt;br&gt; Jan. 12 (Th): 8:30am – 10:30am</td>
<td>None in Winter</td>
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<tr>
<td><strong>HSR 433:</strong> Health Economics and Healthcare Financing (1.0) (<strong>Fall conclusion</strong>)</td>
<td>Jan. 11 (W): 3:00pm – 5:00pm  &lt;br&gt; Jan. 12 (Th): 2:00pm – 5:00pm</td>
<td>None in Winter</td>
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<tr>
<td><strong>HSR 465:</strong> Intermediate Quantitative Methods in HSOR (1.0) <strong>David Liss</strong></td>
<td>Jan 12 (Th) 11:00am – 1:00pm  &lt;br&gt; Jan 13 (F) 10:30am – 12:30pm</td>
<td>3:30 – 5pm on the following Tuesdays: January 18 – March 1  &lt;br&gt; 3:30 – 6:00pm March 15  &lt;br&gt; Final paper due March 29</td>
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<tr>
<td><strong>PUB_HLTH 445:</strong> Writing for Peer Review &amp; Publication (1.0) <strong>Phil Fontanarosa</strong></td>
<td>Jan 11 (W), 6:00pm – 9:00pm</td>
<td><em>tbc</em></td>
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<tr>
<td><strong>HSR 460:</strong> Ethics Seminar (0.5) <strong>Seema Shah</strong></td>
<td>Jan 11 (W), 11:00am – 12:30pm  &lt;br&gt; Jan 13 (F), 8:30am – 10:00am  &lt;br&gt; Jan 13 (F), 1:00pm – 2:30pm</td>
<td>1:30 – 3pm on the following Tuesdays: January 25  &lt;br&gt; February 8, 22  &lt;br&gt; March 8</td>
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[feinberg.northwestern.edu/hsor](http://feinberg.northwestern.edu/hsor)
Spring 2023

Registration deadline: **Friday, March 11, 2023**
Northwestern Spring Quarter: **Tuesday, March 29 – Saturday, June 11, 2023**
Course add/drop deadline: **Monday, April 5, 2023**
HSOR Residency Days: **Monday, April 25 – Wednesday, April 27, 2023***

Program Events:
Graduation Luncheon... .................... **TBC**
Professional Development Seminar....... **TBC**

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| **HSR 462**: Grant Writing (0.5)  
Emily Lattie | April 24 (M), 8:30am – 3:30pm  
April 26 (W), 12:30pm – 3:30pm | None |
| **HSR 470 [Elective]: Federal Policy  
Making and Healthcare Reform (1.0)  
Megan McHugh** | April 25 (T) 8:30am – 11:30am  
April 26 (W) 8:30am – 11:30am | 1:00 – 4:00pm on the following Tuesdays:  
April 11, 18  
May 2, 9, 16 |

*** note that Spring Quarter does not begin with residency. Please consult your course Canvas page to check assignments and start dates.