Health Services and Outcomes Research Graduate Program
2020-2021 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 (megan-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 2020**
Registration deadline: **Friday, June 5, 2020 (June 22 for new students)**
Northwestern Summer Quarter: **Monday, June 22 – Saturday, August 29, 2020**
Course add/drop deadline: **Friday, June 28, 2019**
HSOR Residency Days: **Tuesday, July 7 – Thursday, July 9 (Summer 2020 Residency will be held virtually)**

**Program Events:**
New Student Orientation..........................**Wednesday, July 8, 11:30 – 12:00pm**
Professional Development Seminar.............**Thursday, July 9, 12:00 – 1:30pm**

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<tr>
<th>Course</th>
<th>Residency Sessions</th>
<th>Synchronous Meetings</th>
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| PUB_HLTH 302: Introduction to Biostatistics (1.0) **Andrew Naidech** | July 7 (T) 8:30am – 10:30am  
July 8 (W) 2:30pm – 4:30pm | 7:00 – 8:30pm Online Only the following Thursdays:  
July: 16, 23, 30  
August: 6, 13, 20 |
| HSR 461: Methods and Measurement (0.5) **Megan McHugh** | July 7 (Tu), 11:00am – 12:30pm  
July 8 (W), 9:00am – 11:15am  
Sept 21 (M): 9am – 11:30am  
Sept 23 (W): 8:30am – 11am | None |
| HSR 456: Applied Qualitative Methods (1.0) **Julie Johnson** | July 7 (M) 2:30 – 5:00pm  
July 9 (W) 9:00 – 11:30am  
Sept. 21 (M): 2:00 – 4:00pm  
Sept. 22 (Tu) 10:30 – 12:30am | 3:00 – 4:30pm the following Wednesdays: July 29  
Aug 5, 19, 26  
Sept 2, 9 |

Summer Professional Development Seminar: “Life as an Academic Clinician” (Faculty Panel)
Fall 2020

Registration deadline: Friday, July 24, 2020
Northwestern Fall Quarter: Tuesday, September 22 – Saturday, December 12, 2020
Course add/drop deadline: Tuesday, September 22, 2020
HSOR Residency Days: Monday, September 21 – Thursday, September 24 (Fall 2020 Residency to be held virtually)

Fall Program Events:
Professional Development Seminar...Monday, September 21, 12:00 – 1:30pm

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<tr>
<td><strong>HSR 461</strong>: Methods and Measurement (0.5) (Summer conclusion)</td>
<td>Sept 21 (M) 8:30am – 11:00am&lt;br&gt;Sept 23 (W) 8:30am – 11:00am</td>
<td>None</td>
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<tr>
<td><strong>HSR 456</strong>: Applied Qualitative Methods (1.0) (Summer conclusion)</td>
<td>Sept. 21 (M) 2:00pm – 4:00pm&lt;br&gt;Sept. 22 (T) 10:30pm – 12:30am</td>
<td>None in Fall (see Summer above)</td>
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<tr>
<td><strong>HSR 425</strong>: Intro to Quantitative Methods in HSOR (1.0)&lt;br&gt;<strong>Charlesnika Evans</strong></td>
<td>Sept. 22 (T): 8:30am – 10:00am&lt;br&gt;Sept. 24(Th): 8:30am – 11:00am&lt;br&gt;Jan. 13 (W): 8:30am – 10:30am&lt;br&gt;Jan. 14(Th): 11:00am – 1:00pm</td>
<td>2:00- 3:30pm the following Mondays: Oct 5,19, 26&lt;br&gt;Nov 2, 15&lt;br&gt;Dec 7</td>
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<tr>
<td><strong>HSR 433</strong>: Health Economics and Healthcare Financing (1.0)&lt;br&gt;<strong>Neil Jordan and Dustin French</strong></td>
<td>Sept. 22 (T): 2:00pm – 5:00pm&lt;br&gt;Sept. 23 (W): 2:00pm – 5:00pm&lt;br&gt;Sept. 24 (Th): 2:30pm – 5:00pm&lt;br&gt;Jan. 13 (W): 3:00pm – 5:00pm&lt;br&gt;Jan. 14 (Th): 2:00pm – 5:00pm</td>
<td>4:00- 5:30pm the following Mondays: Oct. 12, 19, 26&lt;br&gt;Nov. 2, 9, 16, 30&lt;br&gt;Dec. 7</td>
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Winter 2021

Registration deadline: Friday, December 4, 2020
Northwestern Winter Quarter: Monday, January 4 – Saturday, March 21, 2021
Course add/drop deadline: Friday, January 8, 2021
HSOR Residency Days: Wednesday, January 13 – Friday, January 15, 2021

Program Events:
Professional Development Seminar..........Wednesday, January 13, 1:00 – 2:30pm

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<tr>
<td><strong>HSR 425</strong>: Intro to Quantitative Methods in HSOR (1.0) (Fall conclusion)</td>
<td>Jan 13 (W) 8:30am – 10:30am&lt;br&gt;Jan 14 (Th) 8:30am – 10:30am</td>
<td>None in Winter</td>
</tr>
<tr>
<td><strong>HSR 433</strong>: Health Economics and Healthcare Financing (1.0) (Fall conclusion)</td>
<td>Jan 13 (W) 3:00pm – 5:00pm&lt;br&gt;Jan 15 (F) 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)&lt;br&gt;<strong>David Liss</strong></td>
<td>Jan 14 (Th) 11:00am – 1:00pm&lt;br&gt;Jan 15 (F) 10:30am – 12:30pm</td>
<td>3:30 – 5:00pm on Tuesdays, Jan 21 – March 2&lt;br&gt;3:30 – 6:30pm March 16&lt;br&gt;Final class date March 30</td>
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PUB_HLTH 445: Writing for Peer Review & Publication (1.0)  Phil Fontanarosa

Jan 13 (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 6, Jan 20 – March 10

In-person location for Chicago residents:
633 N Saint Clair, 20th Fl, Mag Mile Conf.

Ethics Trainings Sessions (in lieu of HSR 460)

Jan 15 (W), 11:00am – 12:30pm
Jan 17 (F), 8:30am – 10:00am
Jan 17 (F), 1:00pm – 2:30pm

None

Spring 2021  (To be finalized Sept 2020)

Registration deadline: Friday, February 27, 2021
Northwestern Spring Quarter: Tuesday, March 31 – Saturday, June 13, 2021
Course add/drop deadline: Monday, April 6, 2021
HSOR Residency Days: Monday, April 26 – Wednesday, April 28

Program Events:
Graduation Luncheon...............................April Residency TBC

Course  Residency Sessions  Synchronous Meetings
HSR 462: Grant Writing (0.5)  Kenzie Cameron
April 26 (M), 8:30am – 3:30pm
April 28 (W), 12:30pm – 3:30pm 
None

HSR 470 [Elective]: Federal Policy Making and Healthcare Reform (1.0)  Megan McHugh
April 27 (T)  8:30am – 11:30am
April 28 (W) 8:30am – 11:30am
1:00 – 4:00pm the following Tuesdays: March 30, April 6, April 13, May 4, May 11, May 18

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