**UBLIS 575DS Research Methods Calendar 2021-08** Intro p. pref-c. **Jump to week:** F5 or Ctrl+G > week # > [Enter]

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| **Date** | **Week** | **Topic** | | | | | |
|  |  | **Part 1. What is research and why do we need it? Research topic** (Wildemuth Parts 1 & 2) | | | | | |
| 09-01 | 01.1 | General introduction to the course | **Deliverable D4 Final course synthesis essay assigned** (keep notes always) | | | | |
|  | 01.2 | What is research and why do we need it? | | | | | |
| 09-08 | 02.1 | Research supporting practice. Assessment and action research. Part 1 | | | | | |
|  | 02.2 | Research supporting practice. Part 2 | | **Deliverable D1 Assessment & Action Research assigned, due 09-14** | | | |
|  |  | **Part 2. General ways of gaining knowledge** (Some chapters from Wildemuth Part 3) | | | | | |
| 09-15 | 03.1 | General ways of gaining knowledge. Overview | | | | | |
|  | 03.2 | Developing a research topic / research problem and research questions | | | **D2 Research Topic Definition assigned, due 10-06** | | |  | **Part 2. General ways of gaining knowledge** (Some chapters from Wildemuth Part 3) |
| 09-22 | 04.1 | Work on Deliverable D2 Definition of Research Topics  D2 involves **peer review,** schedule in the Guide and the full calendar | | | | | |
|  | 04.2 | Research and the complexities of reality. A cautionary tale from education | | | | | |
| 09-29 | 05.1 | Variables and measurement | | | | | |
|  | 05.2 | **a** Research ethics. **b** Interdisciplinary research and team science | | | | | |
| 10-06 | 06.1 | Research method principles everywhere: Ideas and inspiration | | | | **D2 Final topic definitions due** | |
|  |  | **Part 3. Research design by scope, participants, context, and overall protocol** (Wildemuth Pt 3) | | | | | |
| 10-06 | 06.2 | **3a Research Design by scope of study and sampling**  3a1Studies of limited scope or extent  3a2Studies of larger Scope. Extensive Studies | | | | **D3 Research proposal assigned** | |
| 10-13 | 07.1 | **3b Studies by population studied**  **3c Studies by how phenomena are followed over time** | | | | | |
| 07.2 | **3d Research by context / environment || 3e Research design by role of participant**  **3f Research design by getting individual opinion vs getting consensus opinion** | | | | | |
|  |  | **Part 4. Sources of Data and Methods for Data Collection** | | | | | |
| 10-20 | 08.1 | **4a** Existing documents as data sources | | | | | |
|  | 08.2 | **4b** Observation (of individual participants, groups, events, . . .) | | | | | |
| 10-27 | 09.1 | **4c** Eliciting free-form, mostly spoken, answers to open-ended questions | | | | | **D4 Synthesis essay midway draft due** |
|  | 09.2 | **4d** Eliciting **✓** or scale value answers to closed questions. **4e** Specific types of variables | | | | |
|  |  | **Part 5. Methods for Data Analysis** | | | | | |
| 11-03 | 10.1-2 | **5a Methods for qualitative analysis**  **5b Methods for qualitative and structural analysis (qualitative or quantitative)|** | | | | | |
| 11-10 | 11.1-2 | **5c Statistical Analysis** | | | | | **D3 Res. proposal draft due** |
| 11-17 | 12.1-2 | 5c Statistical Analysis continued | **(Part 6. Conclusions from Wildemuth)** | | | | | |
|  |  | **Part 7.Concluding course activities** | | | | | |
| 11-24 |  | **Fall recess** | | | | | |
| 12-01 | 13.1-2 | **Work on research proposal and essay** with instructor feedback.  **Possibly Zoom Q&A** | | | | | |
| 12-08 | 14.1-2 | **Work on research proposal and essay with instructor feedback.** | | | | | |
| **12-15** |  |  | **D3 Research proposal and D4 final course essay** **due** ( flexible deadline) | | | | |

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| **Deliverables and assignments** in order of date assigned | **Assigned**  **Week** | **Assigned**  **Date** | **Due**  **Date** |
| UBLIS575DS-01.2$3-**Assignment0PersonalIntroduction**.docx Optional  UBLIS575DS-01.2$3-Assignment0PersonalIntroductionGuide.docx  UBLIS575DS-01.2$3-Assignment0PersonalIntroductionSoergelD.docx | 01 | 09-01 | 09-14 |
| UBLIS575DS-01.1$3-**Deliverable4FinalCourseSynthesisEssay**.docx  UBLIS575DS-01.1$3-Deliverable4FinalCourseSynthesisEssayGuide.docx  Mid-way version  Final version | 01 | 09-01 | 11-02  12-15 |
| UBLIS575DS-02.2$3-**Deliverable1AssessmentAndActionResearchProposal**.docx  UBLIS575DS-02.2$3-Deliverable1AssessmentAndActionResearchProposalGuide.docx | 02 | 09-08 | 09-14 |
| UBLIS575DS-03.1$3-**Deliverable2TopicDefinition.docx**  UBLIS575DS-03.2$3-Deliverable2TopicDefinitionGuide.docx  **See micro-calendar**, found with Week 03 in the calendar | 03 | 09-15 | 10-05 |
| UBLIS575DS-06.2$3-**Deliverable3ResearchProposal**.docx  UBLIS575DS-06.2$3-Deliverable3ResearchProposalGuide.docx  Submit pieces (e.g., the literature review) or drafts for feedback at any time  Draft for feedback  Final | 06 | 10-06 | 11-16  12-15 |
| UBLIS575DS-10.1$3-**Assignment1PracticeWithQualitativeAnalysisSoftware.docx**  UBLIS575DS-10.1$3-Assignment1PracticeWithQualitativeAnalysisSoftwareGuide.docx | 10 | 11-03 | 11-09 |
| UBLIS575DS-11.0$3-**Assignment2PracticeWithStatisticalSoftware.docx**  UBLIS575DS-11.0$3-Assignment2PracticeWithStatisticalSoftwareGuide.docx | 11 | 11-10 | 11-23 |

**Brief introduction to calendar format**

Each week has its own page. **To jump to a week, press F5 or Ctrl+G, enter week #** (0,1, …, 14) **press [Enter]**

**Each week is divided into two units,** for example, **03.1** and **03.2**. **03.0:** items that pertain to the entire week.

Each unit has a theme and consists of a lecture and/or readings.

Here is an example of a calendar page (some lines omitted to make this fit here).

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| **Week 03 09-15 ꟷ 09-21** | | |
| **03.0** | **$1** UBLIS575DS-03.0$1-CourseNotesWeek03  **$2** UBLIS575DS-03.0$2-**GreetingWeek03.pptx**  **$6** ►UBLIS575DS-03.0$6-LearningBlogWeek03.docx |  |
| **03.1** | **General ways of gaining knowledge. Overview**  **$2** UBLIS575DS-04.1$2-**Lecture04.1GenWaysGainingKnowledge.pptx**  **W 2b3.1.3,1** ●Quasi-experimental Studies. **W-Ch. 11,** p. 91 – 102  **W 2b3.1.3,2** ●Experimental Studies. **W-Ch. 12,** p. 103 – 113  **W 2c1.3** ●Mixed Methods. **W-Ch. 13,** p. 114 – 122  **W Read one example paper for each chapter, for Chapter 13 prefer Fidel** |  |
| **03.2** | **$2** UBLIS575DS-03.2$2-**Lecture03.2DevelopingAResearchTopic.pptx**  **$3 ►**UBLIS575DS-03.2$3-Deliverable2TopicDefinition.docx UBLIS575DS-03.2$3-Deliverable2TopicDefinitionGuide.docx  **W 1h1.1** ●Developing a Research Question. **W-Ch. 2**, p. 11 - 20 |  |
| **Assignments due 09-21** | **$6** ■UBLIS575DS-02.0$6-LearningBlogWeek02.docx |  |

**$1** Reading

**$2** Lecture

**$3** Assignment / deliverable **►**Assigned ■ Due

**$6** Learning blog **►**Assigned ■ Due

**W** Chapter or example reading from Wildemuth

**Check boxes** Click in the box to insert a check mark

**Required**  when checked

**Optional**  when checked

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| **Week 00. A place to list materials for the entire course** | | |
| **00.0** | **$0** UBLIS575DS-00.0$0-Calendar2021-08.docx  **$0** UBLIS575DS-00.0$0-Syllabus.docx  **$0** UBLIS575DS-00.0$0-ResearchMethodsTextbooks.docx (new version coming)  **$0** UBLIS575DS-00.0$0-CourseTechnology.docx With addendum UBLIS575DS-00.0$1-CourseTechnologyAddendumDMSlack.docx  **$0** UBLIS575DS-00.0$0-MindfulMicroInformationArchitectureV8.docx  (Must read and follow)  **$1** UBLIS575DS-00.0$1-DimensionsOfResearchSoergelV0Quick.docx |  |
|  | **$3** **Assignments/deliverables, instructions/guidance and templates**  The Week00 folder includes all assignment/deliverable guides and all templates in one place. The primary location for these documents is with the course unit (lecture etc.) where they are first introduced.  **Example**:  **$3** ►UBLIS575DS-01.1$3-Deliverable4FinalCourseSynthesisEssay.docx  This is the template you must use. You can use it from the start to keep notes. As soon as you open the document, save it under a new name as instructed in the document *Course Technology*.  **$3** UBLIS575DS-01.1$3-Deliverable4FinalCourseSynthesisEssayGuide.docx Read this explanation on what you need to do. The guides are usually quite extensive, with much useful information. |  |

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| **Part 1. What is research and why do we need it? Research topic** | | |
| **Week 01 09-01 ꟷ 09-07** | | |
| **01.0** | **$1** UBLIS575DS-01.0$1-CourseNotesWeek01  **$1** UBLIS575DS-01.0$1-ReadingsOnOrientationToResearch.pdf  **$1** UBLIS575DS-00.0$1-DimensionsOfResearchSoergelV0Quick.docx  **$2** UBLIS575DS-01.0$2-**GreetingWeek01.pptx** In Lecture 01.1  **$3** ►UBLIS575DS-01.2$3-**Assignment0PersonalIntroduction**.docx due 09-14 Optional UBLIS575DS-01.2$3-Assignment0PersonalIntroductionGuide.docx UBLIS575DS-01.2$3-Assignment0PersonalIntroductionSoergelD.docx  **$6** ►UBLIS575DS-01.0$6-LearningBlogWeek01.docx |  |
| **01.1** | **General introduction to the course**  **$2** UBLIS575DS-01.1$2-Lecture01.1**CourseIntroduction.pptx**  **$3** ►UBLIS575DS-01.1$3-Deliverable4FinalCourseSynthesisEssay.docx Due 11-02 / 12-15UBLIS575DS-01.1$3-Deliverable4FinalCourseSynthesisEssayGuide.docx  **Keep notes always**. |  |
| **01.2** | **What is research and why do we need it?**  **$2** UBLIS575DS-01.2$2-Lecture01.2**TheWhatAndWhyOfResearch.pptx**  **W** 1b**●**Using Research Results to Improve Practice in the Information Professions   **W‑Ch. 1**, p. 3-7 |  |
| **Assignments due 09-07** | **None** |  |

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| **Week 02 09-08 ꟷ 09-14** | | |
| **02.0** | **$1** UBLIS575DS-02.0$1-CourseNotesWeek02  **$1** UBLIS575DS-02.0$1-CDC-LogicModelGuide.pdf  **$2** UBLIS575DS-02.0$2-**WelcomeWeek02**.pptx  **$2** UBLIS575DS-02.0$2-**Lecture02.0ResearchSupportingPracticePart0Introduction.pptx**  **$3** ►UBLIS575DS-02.0$3-Deliverable1AssessmentAndActionResearchProposal.docxDue 09-14 UBLIS575DS-02.0$3-Deliverable1AssessmentAndActionResearchProposalGuide.docx  **$6** ►UBLIS575DS-02.0$6-LearningBlogWeek02.docx |  |
| **02.1** | **Research supporting practice. Part 1 Assessment**  **$1** UBLIS575DS-02.1$1-WhatIsResults-BasedAccountability.docx  **$1** UBLIS575DS-02.1$1-Results-Based Accountability - Overview and Guide.pdf  **$2** UBLIS575DS-02.1$2-**ResearchSupportingPracticePart1Assessment.pptx** |  |
| **02.2** | **Research supporting practice. Part 2 Action research**  **$1** UBLIS575DS-02.2$1-BrownUnivActionResearch.pdf – conceptual, now  **$1** UBLIS575DS-02.2$1-ActionResearchInYourClassroomTNLI.pdf – practical, later  **$1** UBLIS575DS-02.2$1-RacialMicroaggressionsInEverydayLife.pdf  **$2** UBLIS575DS-02.2$2-**ResearchSupportingPracticePart2ActionResearch**.pptx |  |
| **Assignments due 09-14** | **$3** ■UBLIS575DS-01.2$3-Assignment0PersonalIntroduction.docx  **$3** ■UBLIS575DS-02.2$3-Deliverable1AssessmentAndActionResearchProposal.docx  **$6** ■UBLIS575DS-01.0$6-LearningBlogWeek01.docx |  |

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| **Part 2. General ways of gaining knowledge** (Some chapters from Wildemuth Part 3) | | |
| **Week 03 09-15 ꟷ 09-21** | | |
| **03.0** | **$1** UBLIS575DS-03.0$1-CourseNotesWeek03  **$2** UBLIS575DS-03.0$2-**GreetingWeek03.pptx**  **$6** ►UBLIS575DS-03.0$6-LearningBlogWeek03.docx |  |
| **03.1** | **General ways of gaining knowledge. Overview**  **$2** UBLIS575DS-04.1$2-**Lecture04.1GenWaysGainingKnowledge.pptx**  **W 2b3.1.3,1** ●Quasi-experimental Studies. **W-Ch. 11,** p. 91 – 102  **W 2b3.1.3,2** ●Experimental Studies. **W-Ch. 12,** p. 103 – 113  **W 2c1.3** ●Mixed Methods. **W-Ch. 13,** p. 114 – 122  **W Read one example paper for each chapter, for Chapter 13 prefer Fidel** |  |
| **03.2** | **$2** UBLIS575DS-03.2$2-**Lecture03.2DevelopingAResearchTopic.pptx**  **$3 ►**UBLIS575DS-03.2$3-Deliverable2TopicDefinition.docx Due 10-05 UBLIS575DS-03.2$3-Deliverable2TopicDefinitionGuide.docx  **W 1h1.1** ●Developing a Research Question. **W-Ch. 2**, p. 11 - 20  **W 1h1.2** ●Research question originating from theory or researcher curiosity. **W-Ch. 6**, p. 41-48.  **W 1h1.3** ●Research question originating from practice. **W-Ch. 3**, p. 21-27, read p. 21-24  **W 1h2.1.1** ●Descriptions of Phenomena or Settings**.** **W-Ch. 4,** p. 28–33  **W 1h2.2.1** ●Research questions answered by testing hypotheses. **W-Ch. 5**, p. 34-40)  **W** Read one chapter from Chapters 4 - 6  **W** Read one example paper from Chapter. 6 and one other example paper from Ch. 4 - 6. |  |
| **Assignments due 09-21** | **$6** ■UBLIS575DS-02.0$6-LearningBlogWeek02.docx |  |

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| **Week 04 09-22 ꟷ 09-28** | | |
| **04.0** | **$1** UBLIS575DS-04.0$1-CourseNotesWeek04  **$2** UBLIS575DS-04.0$2-**GreetingWeek04.pptx**  **$6** ►UBLIS575DS-04.0$6-LearningBlogWeek04.docx |  |
| **04.1** | Work on Deliverable D2 Definition of Research Topics  D2 involves **peer review,** schedule in the Guide and below |  |
| **04.2** | **Research and the complexities of reality. A cautionary tale from education**  **$2** UBLIS575DS-04.2$2-**Lecture04.2ResearchAndTheComplexitiesOfReality.pptx** |  |
| **Assignments due 09-28** | **$6** ■UBLIS575DS-03.0$6-LearningBlogWeek03.docx |  |

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| **Micro-calendar for Deliverable 2 Topic definition**   |  |  |  |  | | --- | --- | --- | --- | | **Step** | **Date** | **Who** | **Tasks of student author *Task of student critic or task of the instructor*** | | 1 | W 09-15 | **Author** | Develop **two** preliminary topic definitions, **each on its own template copy**.  Read one source for each topic (a paper from the readings or quick Google search). | |  | M 09-20 |  | Pass preliminary topic definitions to critic | | *2* | *Tu 09-21* | ***Critic*** | *Critique both topic definitions* | |  | *Th 09-23* |  | *Pass critiques to author* | | 3 | F 09-24 | **Author** | Revise topic definitions in light of critiques | |  | M 09-27 |  | Submit revised topic definitions to instructor | | *4* | *Tu 09-28* | ***Instructor*** | *Prepare comments on both topic definitions* | |  | *W 09-29* |  | *Return topic definitions with comments to author* | | 5 | Th 09-30 | **Author** | Select final research proposal topic and elaborate definition. | |  | Tu 10-05 |  | Submit elaborated definition of topic for research proposal to instructor | |

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| **Week 05 09-29 ꟷ 10-05** | | |
| **05.0** | **$1** UBLIS575DS-05.0$1-CourseNotesWeek05  **$2** UBLIS575DS-05.0$2-**GreetingWeek05.pptx**  **$6** ►UBLIS575DS-05.0$6-LearningBlogWeek05.docx |  |
| **05.1** | **Variables and measurement**  **$1** UBLIS75DS-05.1$1-ReadingsCompilationVariablesAndMeasurement.docx  **$2** UBLIS75DS-05.1$2-**Lecture05.1VariablesAndMeasurement.pptx** |  |
| **05.2a** | **$1** UBLIS75DS-05.2a$1-ReadingsAndResourcesForResearchEthics.docx  **$2** UBLIS575DS-13.1$2-Lecture05.2a**ResearchEthics**.pptx |  |
| **05.2b** | **$1** UBLIS75DS-05.2b$1-ReadingsAndResourcesForTeamScience.docx  **$2** UBLIS575DS-13.1$2-Lecture05.2b**InterdisciplinaryResearchAndTeamScience.pptx** |  |
| **Assignments due 10-05** | **$3** ■UBLIS575DS-03.2$3-**Deliverable2TopicDefinition.docx**  **$6** ■UBLIS575DS-05.0$6-LearningBlogWeek04.docx |  |

| **Week 06 10-06 ꟷ 10-12**  **Part 3 starts with Lecture 6.2** | | |
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| **06.0** | **$1** UBLIS575DS-06.0$1-CourseNotesWeek06  **$2** UBLIS575DS-06.0$2-**GreetingWeek06.pptx**  **$3** ►UBLIS575DS-06.0$3`-**Deliverable3ResearchProposal**.docx Due 11-16 / 12-15  **$6** ►UBLIS575DS-06.0$6-LearningBlogWeek06.docx |  |
| **06.1** | **Research method principles everywhere: Ideas and inspiration**  $2 UBLIS75DS-06.1$2-**Lecture06.1-ResearchMethodPrinciplesEverywhere.pptx** |  |
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| **Part 3. Research design by scope, participants, context, and overall protocol** (Wildemuth Pt 3) | | |
| **06.2** | **3a Research Design by scope of study and Sampling**  **W 3a1.1** ●Case Studies. **W-Ch. 7,** p. 51 – 59  **W 3a1.2** ●Sampling for Intensive Studies. **W-Ch. 15,** p. 136 – 144  **W** Read one example paper selected from Chapter 7 or Chapter 15  **W 3a2.1** ●Sampling for Extensive Studies. **W-Ch. 14,** p. 123 – 135  **W** Read one example paper selected from Chapter 14 |  |
| **Assignments due 10-12** | **$6** ■UBLIS575DS-05.0$6-LearningBlogWeek05.docx |  |

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| **Week 07 10-13 ꟷ 10-19** | | |
| **07.0** | **$1** UBLIS575DS-07.0$1-CourseNotesWeek07  **$2** UBLIS575DS-07.0$2-**GreetingWeek07.pptx**  **$6** ►UBLIS575DS-07.0$6-LearningBlogWeek07.docx |  |
| **07.1** | **3b Studies by population studied**  **W 3b1** ●Studying Special Populations. **W-Ch. 16,** p. 145 – 151  **W** Agada, J. (1999**). Inner-city gatekeepers: An exploratory survey of their info use env**.  **3c Study by how phenomena are followed over time**  **W 3c3** ●Longitudinal Studies. **W-Ch. 9**, p. 71 – 80  **W** Read one example paper selected from Chapter 9 |  |
| **07.2** | **3d Research by context / environment**  **W 3d3.2** ●Naturalistic Research. **W-Ch. 8**, p. 60 - 70  **W** Read one example paper selected from Chapter 8  **3e Research design by role of participant**  **W e2.1** ●Delphi Studies. W**-Ch. 10**, p. 81 - 90 |  |
| **Assignments due 10-19** | **$6** ■UBLIS575DS-06.0$6-LearningBlogWeek06.docx |  |

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| **Part 4. Sources of Data and Methods for Data Collection** | | |
| **Week 08 10-20 ꟷ 10-26** | | |
| **08.1** | **$1** UBLIS575DS-08.0$1-CourseNotesWeek08  **$2** UBLIS575DS-08.0$2-**GreetingWeek08.pptx**  **$6** ►UBLIS575DS-08.0$6-LearningBlogWeek08.docx |  |
| **08.1** | **4a Existing documents as data sources**  **W 4a1.1** ●Historical Research. **W-Ch. 17**, p. 155 – 164  **W 4a1.2** ●Existing Documents and Artifacts as Data. **W-Ch. 18,** p. 165 - 172  **W 4a1.3** ●Transaction Logs (pre-existing or created for research). **W-Ch. 20**, p. 185 – 197  **W** Read one of the two optional papers for Chapter 20  **W** White, R. (2013). Beliefs and biases in web search**.** Short or long version.  **W** Jörgensen, C., & Jörgensen, P. (2005). Image querying by image professionals. |  |
| **08.2** | **4b. Data collection. Observation [**of individual participants, groups, events**]**  **W 4b1** ●Direct Observation. **W-Ch. 22**, p. 209 – 218  **W 4b2** ●Participant Observation. **W-Ch. 23**, p. 219 – 227  **W** Rubenstein, E. L. (2011). “It’s a Microcosm of Life”: Weaving a Web of Information |  |
| **Assignments due 10-26** | **$6** ■UBLIS575DS-07.0$6-LearningBlogWeek07.docx |  |

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| **Week 09 10-27 ꟷ 11-02** | | |
| **09.0** | **$1** UBLIS575DS-09.0$1-CourseNotesWeek09  **$2** UBLIS575DS-09.0$2-**GreetingWeek09.pptx**  **$6** ►UBLIS575DS-09.0$6-LearningBlogWeek09.docx |  |
| **09.1** | **4c Data collection. Eliciting free-form, mostly spoken, answers  to open-ended questions**  **W 4c1** ●Think-aloud Protocols. **W-Ch. 21**, p. 198 – 208  **W 4c2** ●Research Diaries**. W-Ch. 24**, p. 228 – 238  **W 4c3** ●Unstructured Interviews. **W-Ch. 25**, p. 239 – 247  **W 4c4** ●Semistructured Interviews**. W-Ch. 2**6, p. 248 – 257  **W 4c5** ●Focus Groups**. W-Ch. 2**7, p. 258 – 271  **W 4c6** ●Visual Data Collection Methods**. W-Ch. 1**9, p. 173 – 184 |  |
| **9.2** | **4d Eliciting mostly** **✓ or scale value answers to closed questions**  **W 4d1** ●Survey Research**. W-Ch. 28**, p. 272 – 283  **4e Specific types of variables**  **W 4e1** ●Measuring Cognitive and Affective Variable**s. W-Ch. 29**, p. 284 – 290  **W 4e2** ●Developing New Measures**. W-Ch. 30**, p. 291 – 304e |  |
| **Assignments due 11-02** | **$3** ■UBLIS575DS-01.1$3-**Deliverable4FinalCourseSynthesisEssay**.docx mid-way  **$6** ■UBLIS575DS-08.0$6-LearningBlogWeek08.docx |  |

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|  | **Part 5. Methods for Data Analysis**  This part includes some practice with   * qualitative analysis software and * JASP (Jeffreys's Amazing Statistics Program), an intuitive statistics package Easier to use than the more common SPSS (Statistical Package for the Social Sciences)   Details to come later. Will try to integrate with your research proposal |  |
| **Week 10 11-03 ꟷ 11-09** | | |
| **10.0** | **$1** UBLIS575DS-10.0$1-CourseNotesWeek10  **$2** UBLIS575DS-10.0$2-**GreetingWeek10.pptx**  **$6** ►UBLIS575DS-10.0$6-LearningBlogWeek10.docx |  |
| **10.1+2** | **5a. Methods for qualitative analysis**  **$3** ►UBLIS575DS-10.1$3-Assignment1PracticeWithQualitativeAnalysisSoftware.docx  **5b. Methods for qualitative and structural analysis (qualitative or quantitative)**  **W 5b1** ●Content Analysis. **W-Ch. 31**, p. 307 – 317  **W** Kracker, J., & Wang, P. (2002). Research anxiety and students’ perceptions of research:  **W** One of 5b2 or 5b3  **W 5b2** ●Qualitative Analysis of Content. **W-Ch. 32**, p. 318 - 329  **W 5b3** ●Discourse Analysi**s**. W-**Ch. 33**, p. 330 - 338  **W 5b4** ●Social Network Analysis**.** **W-Ch. 34**, p. 339 – 350 |  |
| **Assignments due 11-09** | **$3** ■UBLIS575DS-10.1$3-Assignment1PracticeWithQualitativeAnalysisSoftware.docx  **$6** ■UBLIS575DS-09.0$6-LearningBlogWeek09.docx |  |

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| **Week 11 11-10 ꟷ 11-16** | | |
| **11.0** | **$1** UBLIS575DS-11.0$1-CourseNotesWeek11  **$2** UBLIS575DS-11.0$2-**GreetingWeek11.pptx**  **$3** ►UBLIS575DS-11.0$3-Assignment2PracticeWithStatisticalSoftware.docx Due 11-23  You can practice statistical methods as you read about them in the chapters.  **$6** ►UBLIS575DS-11.0$6-LearningBlogWeek11.docx |  |
| **11.1+2** | **5c. Methods for quantitative analysis. Statistical analysis**  **W 5c1** ●Descriptive Statistics. **W-Ch. 35**, p. 351 – 360  **W** Read one paper from Chapter 35  **W 5c2** ●Frequencies, Cross-tabulation, and the Chi-square Statistic. **W-Ch. 36**, p. 361 – 372  **W** Read one paper from Chapter 36 |  |
| **Assignments due 11-16** | **$3** ■UBLIS575DS-06.2$3-**Deliverable3ResearchProposal**.docx Draft for feedback  **$6** ■UBLIS575DS-10.0$6-LearningBlogWeek10.docx |  |

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| **Week 12 11-17 ꟷ 11-23** | | |
| **12.0** | **$1** UBLIS575DS-12.0$1-CourseNotesWeek12  **$2** UBLIS575DS-12.0$2-**GreetingWeek12.pptx**  **$6** ►UBLIS575DS-12.0$6-LearningBlogWeek12.docx |  |
| **12.1+2** | **5c Statistical Analysis, continued**  **W 5c3** ●Analyzing Sequences of Events. **W-Ch. 37**, p. 373 - 386  **W 5c4** ●Correlation**.** W-**Ch. 38**, p. 387 – 394  **W 5c5** ●Comparing Means: t Tests and Analysis of Variance**.** **W-Ch. 39**, p. 395 – 404  **W** Toms, E. G., & Taves, A. R. (2004). Measuring user perceptions of Web site reputation  **W** Wildemuth, B. M., et al. (2003). How fast is too fast? Evaluating fast forward for dig. video.  5**d Machine learning** |  |
| **Assignments due 11-23** | **$3** ■UBLIS575DS-11.0$3-Assignment2PracticeWithStatisticalSoftware.docx  **$6** ■UBLIS575DS-12.0$6-LearningBlogWeek11.docx |  |
| **Part 6 Conclusion** just the optional **W Chapter 40 Putting it all together,** p. 407 - 415 | | |

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| **Part 7. Finish Deliverables 3 and 4** | | |
| **Week 13 12-01 ꟷ 12-07** | | |
| **13.0** | **$1** UBLIS575DS-13.0$1-CourseNotesWeek13  **$2** UBLIS575DS-13.0$2-**GreetingWeek13.pptx**  **$6** ►UBLIS575DS-13.0$6-LearningBlogWeek13.docx |  |
| **13.1+2** | Work on research proposal and essay with instructor feedback. Possibly Zoom Q&A |  |
| **Assignments due 12-07** | **$3** ■UBLIS575DS-11.0$3-Assignment2PracticeWithStatisticalSoftware.docx  **$6** ■UBLIS575DS-12.0$6-LearningBlogWeek12.docx |  |

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| **Week14 12-08 ꟷ 12-10** | | |
| **14.0** | **$1** UBLIS575DS-13.0$1-CourseNotesWeek14  **$2** UBLIS575DS-13.0$2-**CourseFarewellWeek14.pptx**  **$6** ►UBLIS575DS-13.0$6-LearningBlogWeek14.docx |  |
| **14.1+2** | Work on research proposal and essay with instructor feedback.  Possibly Zoom Q&A |  |
| **Assignments due 12-10** | **$6** ■UBLIS575DS-13.0$6-LearningBlogWeek13.docx |  |

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| **Deliverables 3 and 4 due W 12-15** | | |
| **Assignments due 12-15** | **$3** ■UBLIS575DS-06.2$3-**Deliverable3ResearchProposal**.**docx** final  **$3** ■UBLIS575DS-01.1$3-**Deliverable4FinalCourseSynthesisEssay.docx** final  **$6** ■UBLIS575DS-14.0$6-LearningBlogWeek14.docx (entirely optional)  **Deadlines somewhat flexible** |  |