Week 1

|  |  |  |
| --- | --- | --- |
| **Week 3 Reading** |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| incomplete | **Chapter 2** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 3** |

CS2550 Normalization Part 1 Overview

<https://www.youtube.com/watch?v=DD2mXg2QcY0&feature=youtu.be>

CS2550 Normalization Part 2 Levels

<https://www.youtube.com/watch?v=A2_GgqA0F2M&feature=youtu.be>

CS2550 Normalization Part 3 1NF Atomic

<https://www.youtube.com/watch?v=GkqmfsMwJyY&feature=youtu.be>

CS2550 Normalization Part 4 1NF Repeating

<https://www.youtube.com/watch?v=PHgFDmktf4U&feature=youtu.be>

CS2550 Normalization Part 5 Functional Dependencies

<https://www.youtube.com/watch?v=vR0U9dU9wQk&feature=youtu.be>

CS2550 Normalization Part 6 2NF and 3NF

<https://www.youtube.com/watch?v=Sc7mnWNE4Ec&feature=youtu.be>

CS2550 Normalization Part 7 Summary

<https://www.youtube.com/watch?v=8Mu4mRt9Oj4&feature=youtu.be>

CS2550 Database Modeling ERD

<https://www.youtube.com/watch?v=NdYyC_tSobw&feature=youtu.be>

CS2550 Database Modeling ERD Tools

<https://www.youtube.com/watch?v=WopFT5uwv_g&feature=youtu.be>

Week 2

CS2550SQLAssignmentJumpStart

<https://www.youtube.com/watch?v=wQ4mJqBx4Ew>

CS2550 SQL Assignment Preparation

<https://www.youtube.com/watch?v=lHrPt_zbYjM>

CS2550 Order Entry Database

<https://www.youtube.com/watch?v=RV6grTjhC0g>

CS2550 SQL Basic Query Structure

<https://www.youtube.com/watch?v=MPmIZxj83RU>

CS2550 SQL Simple 4 Clause Query

<https://www.youtube.com/watch?v=xZxRY3RDYCM>

Week 3

|  |  |  |
| --- | --- | --- |
| **Week 4 Reading** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 4** |

CS2550 Oracle Chapter 4 Discussion

<https://www.youtube.com/watch?v=3MM9-yBKXfs>

CS2550SimpleQueryHelp

<https://www.youtube.com/watch?v=yaDSxRq71Fg>

CS2550 Dual Table and Character Functions

<https://www.youtube.com/watch?v=oOyxHj2c4UM>

CS2550 Oracle Number Functions

<https://www.youtube.com/watch?v=8ruunTZUzQo>

CS2550 Oracle NVL Function

<https://www.youtube.com/watch?v=Iw2OKtWFXYA>

CS2550 Oracle CASE Expression

<https://www.youtube.com/watch?v=yCefXkGsO6o>

CS2550SQLAssignment2Example1

<https://www.youtube.com/watch?v=Ed4Of3VXLTA>

week 4

|  |  |  |
| --- | --- | --- |
| **Week 5 Resources** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 5** |

CS2550SQLAssignment1Review

<https://www.youtube.com/watch?v=pe_MorQ1llA>

CS2550 Oracle Chapter 5 Discussion

<https://www.youtube.com/watch?v=7AYwqK8cCOs>

CS2550 Oracle Dates TO CHAR

<https://www.youtube.com/watch?v=3QKpPOZVdB4>

CS2550 Oracle Date Time DataType

<https://www.youtube.com/watch?v=Cv3HWut-ZlI>

CS2550 Oracle Dates TO DATE

<https://www.youtube.com/watch?v=MeaJGThH6Jw>

CS2550 Oracle Date Comparison

<https://www.youtube.com/watch?v=mN126NjbOzs>

CS2550 Oracle Date Comparison TO CHAR

<https://www.youtube.com/watch?v=Zs3Lzh-ub0s>

CS2550 Oracle Date Comparison TO DATE

<https://www.youtube.com/watch?v=S56uW5x11kM>

week 5

|  |  |  |
| --- | --- | --- |
| **Week 6 Reading** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 6** |

CS2550 Oracle Chapter 6 Discussion

<https://www.youtube.com/watch?feature=player_detailpage&v=S19OZXEFeZA>

CS2550AggregateQueries

<https://www.youtube.com/watch?v=_NwbuJQcUMY>

CS2550CountFunction

<https://www.youtube.com/watch?v=TdKXXXwwNxM&feature=youtu.be>

CS2550GroupsAndAggregates

<https://www.youtube.com/watch?v=6NF9iWpLyQQ&feature=youtu.be>

CS2550 SQL Aggregate Query Example

<https://www.youtube.com/watch?feature=player_detailpage&v=d5qvAgqHhq4>

week 7

|  |  |  |
| --- | --- | --- |
| **Week 7 Reading** |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| incomplete | **Chapter 7** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 10.2** |

CS2550 Oracle Chapter 7 Discussion

<https://www.youtube.com/watch?feature=player_detailpage&v=ua41pHe3jhE>

CS2550JoinsSimpleANSI

<https://www.youtube.com/watch?v=NNAHaMy5UsM&feature=youtu.be>

CS2550CartesianProductTables

<https://www.youtube.com/watch?v=rG_jPqga3gQ&feature=youtu.be>

CS2550JoinsSimpleWHERE

<https://www.youtube.com/watch?v=R-XxuIEeoYM&feature=youtu.be>

week 8

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Week 8 Reading** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 8** |

CS2550SubQueries

<https://www.youtube.com/watch?feature=player_detailpage&v=91EYv3SCVK4>

CS2550SubQueryTypes

<https://www.youtube.com/watch?feature=player_detailpage&v=Hiw9VpnTM3Y>

CS2550SubQueryTypeOne

<https://www.youtube.com/watch?feature=player_detailpage&v=1Wvh3SvMHO0>

CS2550SubqueryTypeTwo

<https://www.youtube.com/watch?feature=player_detailpage&v=RcMCBF8h4rE>

CS2550SubQueryTypeThree

<https://www.youtube.com/watch?feature=player_detailpage&v=QA6oVDOhSR0>

week 9

|  |  |  |
| --- | --- | --- |
| **Week 9 Reading** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 8** |

No videos but there is an assignment

Week 10

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Week 10 Reading** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 9** |

CS2550 Set Operations

<https://www.youtube.com/watch?feature=player_detailpage&v=dNgTLmO8TgA>

CS2550 Union Compatibility

<https://www.youtube.com/watch?v=AUqjluNeKQA&feature=player_detailpage>

week 11

|  |  |  |
| --- | --- | --- |
| **Week 11 Resources** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 10** |

CS2550 Chapter 10 Preview

<https://www.youtube.com/watch?feature=player_detailpage&v=PpQt6i93eHU>

CS2550 Left Outer Join Example

<https://www.youtube.com/watch?feature=player_detailpage&v=6MFwLEK13qA>

week 12

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Week 12 Reading** |  |  |

|  |  |
| --- | --- |
| incomplete | **Chapter 11** |

CS2550 Chapter 11 Preview

<https://www.youtube.com/watch?v=CK3rlRpXPr0>

CS2550 Chapter 11 Preview

<https://www.youtube.com/watch?v=CK3rlRpXPr0>

CS2550 Commit and Rollback

<https://www.youtube.com/watch?v=bnFRPsFj7SE&feature=youtu.be>

CS2550 Insert Update and Delete

<https://www.youtube.com/watch?v=0Vh_Uwf2Big&feature=youtu.be>

week 13

|  |  |  |
| --- | --- | --- |
| **Week 13 Reading** |  |  |

|  |  |
| --- | --- |
| incomplete | **Internet Resources - Safari Books Online** |

CS2550DesignAssignment1

<https://www.youtube.com/watch?v=01cwDLG9Fw0&feature=youtu.be>