# Source Code

# Course and room number dictionary

course\_room = {

"CSC101":3004,

"CSC102":4501,

"CSC103":6755,

"NET110":1244,

"COM241":1411}

# Course and instructor dictionary

course\_instructor = {

"CSC101":"Haynes",

"CSC102":"Alvarado",

"CSC103":"Rich",

"NET110":"Burke",

"COM241":"Lee"}

# Course and meeting time dictionary

course\_time = {

"CSC101":"8:00 a.m.",

"CSC102":"9:00 a.m.",

"CSC103":"10:00 a.m.",

"NET110":"11:00 a.m.",

"COM241":"1:00 p.m."}

# user defined function to get course number

def get\_course():

# input validation

try:

print("Course Catalog: CSC101, CSC102, CSC103, NET110, COM241")

course = input("Please enter the course number you are looking up: ")

# Raise error if input is not one of the courses

if course not in ["CSC101","CSC102","CSC103","NET110","COM241"]:

raise ValueError(print("Please enter a valid course number."))

else:

return course

except ValueError:

return get\_course()

# Print course information

course = get\_course()

print("\nCourse Information: ", course)

print( "-----------------------------")

print( "Room number :", course\_room[course])

print( "Instructor :", course\_instructor[course])

print( "Meeting Time :", course\_time[course])

print()

# Screenshots

A screenshot of a computer program

Description automatically generated

# GitHub Repository

<https://github.com/wheyluhai/csuglobal/tree/main/CSC500-1/Module_7>