Advanced SQL Program

A two-week program covering advanced Structured Query Language (SQL)

Overview

The Advanced SQL Program covers advanced features of Structured Query Language (SQL), a standard query language for accessing information from relational databases. Most of the SQL syntax covered in the program will be standard SQL and students will be directed to download a freely available database for practice. Program topics include correlated and non-correlated sub-queries, complex sub-queries, set operations, enhancements to the GROUP BY clauses, hierarchical retrievals, useful built-in functions, query re-write, and performance considerations. The program is designed for application developers, system analysts, database administrators, and technical support professionals who have basic SQL knowledge. Students will be instructed to download an open-source database. Students must have full administrator rights to their personal computers in order to successfully install and use the database.

Admissions requirements: Applicants should have basic knowledge of Structured Query Language (SQL) and familiarity with a database application environment. An application and application fee are required.

The Advanced SQL Program is one of several certificate programs offered by the College of Computing and Digital Media through its Institute for Professional Development. The program is catalogued as DePaul University course IPD 370 and carries 1.5 undergraduate-level credit hours (quarter system). The course credit and a certificate of completion from DePaul University are awarded to those who successfully complete the program’s academic requirements.

Winter Quarter 2023

Dates & Location:

| Application deadline: | Jan. 20, 2023 |
| Tuition deadline: | Jan. 27, 2023 |
| Classes begin: | Feb. 8, 2023 |
| Classes end: | Feb. 18, 2023 |

Online: Sync Section

Days & Times: Wednesday, 5:45pm-9:00pm and Saturdays, 9:00am-12:15pm (Central Time)

There are four (4) class meetings over a two-week period, on:
Feb. 8 (Wed.)
Feb. 11 (Sat.)
Feb. 15 (Wed.)
Feb. 18 (Sat.)

These classes take place at a specific time on a specific day, with the instructor and all the students meeting online using a synchronous meeting tool like Zoom. Classes will be recorded, so any student who is not able to join at the specified time will be able to watch the recording of the class. Before selecting this option, please carefully consider your ability to actively participate in video and audio with a reliable internet connection.

What if I cannot make it to every online synchronous class meeting?

Joining the class meetings in real time is highly recommended, but is not required. You can still take this class by viewing the class recordings and keeping pace with the weekly topics and assignments.

Online: Async (Sync Option) Section

These classes do not meet at a specific time on specific days. This class is paired with a class that takes place at a specific time on a specific day via Zoom (or a similar tool). Students in this class may connect with the live classroom and instructor, if and when they are available, but they are not required to do so.

Students will have access to the recordings of the paired synchronous online classroom. They are expected to follow the same weekly agenda of topics and assignments as the class that meets synchronously, but can view the course material at a time of their own choosing.

Fees:

Application: $40.00 (non-refundable) – to be submitted along with a completed application
Tuition: $1,000.00
Textbooks: There are no required textbooks for this session.

Full payment of tuition must be received by the Institute for Professional Development office before the start of the program. Students who elect to pay tuition using a credit or debit card will be assessed a non-refundable 2.75% convenience fee.

Refund/Cancellation: DePaul reserves the right to cancel any program before that program’s first scheduled meeting, in which case tuition fees (but not convenience fees) will be refunded. The university’s refund policy allows a return of 100% of tuition if the student drops the Advanced SQL Program by Feb. 10, 2023 (convenience fees will not be refunded).

Please note: Any student who enrolls in a full-time course load (8 graduate or 12 undergraduate credit hours) and where at least one course is taught at an on-campus location will be automatically enrolled in the University’s CTA U-Pass program. The cost of the CTA U-Pass is $105.00 per quarter. Further information about the U-Pass program is found at upass.depaul.edu.

Application Procedure
You do not have to be an existing DePaul student to take this certificate program. All interested parties must apply for admission. Prospective students may complete the online application and pay the (non-refundable) $40.00 application fee online during the application process. Alternatively, prospective students may print, complete and return the printable application via mail or email (ipd@cdm.depaul.edu), and mail the (non-refundable) $40.00 application fee (check or money order made payable to DEPAUL UNIVERSITY) to:

DePaul University
Institute for Professional Development
243 S. Wabash Avenue, Room 301
Chicago, IL 60604-2300

Additional Information
For inquiries, please contact DePaul University’s Institute for Professional Development at (312) 362-6282, or visit ipd.cdm.depaul.edu.