

2017 - 2018 CSE Graduate Courses

GRADUATE COURSE OFFERINGS FOR 2017-2018

Below is a list of graduate courses currently scheduled to be offered starting in Fall 2017. Please refer to the [UCR General Catalog](#) for course descriptions.

Undergraduate technical electives courses applicable toward your graduate degree: CS 122A, CS 122B, CS 130, CS 134, CS 145, CS 160, CS 162, CS 164, CS 165, CS 166, CS 168, CS 169, CS 170, CS 171, CS 172, CS 177, CS 179 (E-Z) (4 units maximum), CS 180, CS 181, CS 182, CS 183, CS 193 (4 units maximum), EE 140, MATH 120, MATH 126, MATH 135A, MATH 135B, PHIL 124.

Note: Course offerings, available sections and professor assignments are subject to change without notice.

FALL 2017

- CS 202 Advanced Operating Systems – Prof. Yin, H.
- CS 203 Advanced Computer Architecture – Prof. Najjar, W.
- CS 204 Advanced Computer Networks – Prof. Molle, M.
- CS 211 High Performance Computing – Prof. Chen, Z.
- CS 217 GPU Architecture and Parallel Programming – Prof. Wong, D. (ECE Department)
- CS 218 Design and Analysis of Algorithms – Prof. Young, N.
- CS 220 Synthesis of Digital Systems – Prof. Brisk, P.
- CS 235 Data Mining Techniques – Prof. Papalexakis, E.
- CS 236 Database Management Systems – Prof. Ravishankar, C.
- CS 240 Network Routing – Prof. Faloutsos, M.
- CS 257 Wireless Networks and Mobile Computing – Prof. Krishnamurthy, S.
- CS 260 001 Seminar in Computer Science – Prof. Ramakrishnan, K.K.
- CS 260 003 Seminar in Computer Science – Prof. Lesani, M.
- CS 260 004 Seminar in Computer Science – Prof. Christidis, V.
- CS 270 001 Special Topics in Advanced Computer Science – Prof. Tsotras, V.
- CS 287 Colloquium in Computer Science – Prof. Ramakrishnan, K.K.
- CS 302 Apprentice Teaching – Prof. Brisk, P. (supervising professor)

WINTER 2018

- CS 201 Compiler Construction – Prof. Zhao, Z.

- CS 203 Advanced Computer Architecture – Prof. Bhuyan, L.
- CS 205 Artificial Intelligence – Prof. Keogh, E.
- CS 215 Theory of Computation – Prof. Richelson, S.
- CS 226 Big-Data Management – Prof. Eldawy, A.
- CS 227 Probability Models for Artificial Intelligence – Prof. Shelton, C.
- CS 230 Computer Graphics – Prof. Schroeder, C.
- CS 242 Information Retrieval and Web Search – Prof. Christidis, E.
- CS 255 Computer Security – Prof. Song, C.
- CS 260 002 Seminar in Computer Science – Prof. Lonardi, S.
- CS 260 004 Seminar in Computer Science – Prof. Keogh, E.
- CS 260 005 Seminar in Computer Science – Prof. Chen, Z.
- CS 287 Colloquium in Computer Science – Prof. Ramakrishnan, K.K.
- CS 302 Apprentice Teaching – Prof. Brisk, P. (supervising professor)

SPRING 2018

- CS 201 Compiler Construction – Prof. Gupta, R.
- CS 202 Advanced Operating Systems – Prof. Yin, H.
- CS 208 Cloud Computing – Prof. Ramakrishnan, K.K.
- CS 210 Scientific Computing – Prof. Shinar, T.
- CS 213 Multiprocessor Architecture and Programming – Prof. Bhuyan, L.
- CS 218 Design and Analysis of Algorithms – Prof. Lonardi, S.
- CS 235 Data Mining Techniques – Prof. Papalexakis, E.
- CS 236 Database Management Systems – Prof. Tsotras, V.
- CS 238 Algorithmic Techniques in Computational Biology – Prof. Jiang, T.
- CS 246 Advanced Verification Techniques in Software Engineering – Prof. Lesani, M.
- CS 254 Network Security – Prof. Qian, Z. (approval pending, will be offered as CS 260 003)
- CS 260 001 Seminar in Computer Science – Prof. Schroeder, C.
- CS 260 002 Seminar in Computer Science – Prof. Ahmed Magdy, A.

CS 260 005 Seminar in Computer Science – Prof. Shelton, C.

CS 269 Software and Hardware Engineering of Embedded Systems – Prof. Brisk, P.

CS 287 Colloquium in Computer Science – Prof. Ramakrishnan, K.K.

CS 302 Apprentice Teaching – Prof. Brisk, P. (supervising professor)

General Campus Information

University of California, Riverside
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Department Information

Department of Computer Science and Engineering
[351 Winston Chung Hall](#)

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Related Links

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