

2016 - 2017 CSE Graduate Courses

GRADUATE COURSE OFFERINGS FOR 2016-2017

Below is a list of graduate courses currently scheduled to be offered starting in Fall 2016. Please refer to the [UCR General Catalog](#) for course descriptions.

CS graduate students may take up to two undergraduate technical electives to count for elective credit, selected only from: CS 122A, CS 122B, CS 130, CS 133, CS 134, CS 145, CS 151, 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), CS 180, CS 181, CS 182, CS 183, CS 193, EE 140, MATH 120, MATH 135A, MATH 135B.

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

FALL 2016

CS 201 Compiler Construction – Prof. Gupta, R.

CS 203 Advanced Computer Architecture – Prof. Wong, D. (ECE Faculty)

CS 205 Artificial Intelligence – Prof. Keogh, E.

CS 211 High Performance Computing – Prof. Chen, Z.

CS 217 GPU Architecture and Parallel Programming – Prof. Wong, D. (ECE Faculty)

CS 218 Design and Analysis of Algorithms – Prof. Lonardi, S.

CS 229 Machine Learning – Prof. Shelton, C.

CS 235 Data Mining Techniques – Prof. Papalexakis, E.

CS 240 Network Routing – Prof. Faloutsos, M.

CS 242 Information Retrieval and Web Search – Prof. Christidis, E.

CS 267 Seminar in Data Bases – Prof. Eldawy, A.

CS 260 001 Seminar in Computer Science – Prof. Ramakrishnan, K.K.

CS 260 002 Seminar in Computer Science – Prof. Chen, Z.

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. Keogh, E. (supervising professor)

WINTER 2017

- CS 201 Compiler Construction – Prof. Zhao, Z.
- CS 202 Advanced Operating Systems – Prof. Abu-Ghazaleh, N.
- CS 203 Advanced Computer Architecture – Prof. Bhuyan, L.
- CS 204 Advanced Computer Networks – Prof. Ramakrishnan, K.K.
- CS 215 Theory of Computation – Prof. Chrobak, M.
- CS 230 Computer Graphics – Prof. Schroeder, C.
- CS 234 Computational Methods for Biomolecular Data – Prof. Lonardi, S.
- CS 235 Data Mining Techniques – Prof. Keogh, E.
- CS 236 Database Management Systems – Prof. Ravishankar, C.
- CS 246 Advanced Verification Techniques in Software Engineering – Prof. Lesani, M.
- CS 255 Computer Security – Prof. Qian, Z.
- CS 256 Modeling and Synthesis of Cyber-Physical Systems - Prof. Qi, Z. (ECE faculty)
- CS 260 001 Seminar in Computer Science – Prof. Yin, H.
- CS 260 002 Seminar in Computer Science – Prof. Song, C.
- CS 260 003 Seminar in Computer Science – Prof. Chen, J.
- CS 270 001 Special Topics in Advanced Computer Science – Prof. Bhuyan, L.
- CS 287 Colloquium in Computer Science – Prof. Ramakrishnan, K.K.
- CS 302 Apprentice Teaching – Prof. Keogh, E. (supervising professor)

SPRING 2017

- CS 202 Advanced Operating Systems – Prof. Yin, H.
- CS 204 Advanced Computer Networks – Prof. Chen, J.
- CS 210 Scientific Computing – Prof. Shinar, T.
- CS 213 Multiprocessor Architecture and Programming – Prof. Bhuyan, L.
- CS 218 CS 218: Design and Analysis of Algorithms – Prof. Lonardi, S.
- CS 223 Reconfigurable Computing – Prof. Najjar, W.
- CS 236 Database Management Systems – Prof. Tsotras, V.
- CS 238 Algorithmic Techniques in Computational Biology – Prof. Jiang, T.

CS 239 Performance Evaluation of Computer Networks – Prof. Krishnamurthy, S.

CS 260 001 Seminar in Computer Science – Prof. Zhao, Z.

CS 260 003 Seminar in Computer Science – Prof. Shelton, C.

CS 260 004 Seminar in Computer Science – Prof. Papalexakis, E.

CS 270 001 Special Topics in Advanced Computer Science – Prof. Gupta, R.

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

CS 302 Apprentice Teaching – Prof. Keogh, E. (supervising professor)

General Campus Information

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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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