

# ENGINEERING & ARCHITECTURE FIELDS OF STUDY & CERTIFICATE PROGRAMS OFFERED AT WSU CAMPUSES

| Field of Study  | WSU Global Campus Online Programs |         | WSU Pullman Campus |                      |                     |                  |                                    |                    |                |                        |                         | WSU Tri-Cities Campus |                     |                  | WSU Vancouver Campus |                     | WSU Everett Campus | WSU Bremerton Campus |                     |
|---|-----------------------------------|---------|--------------------|----------------------|---------------------|------------------|------------------------------------|--------------------|----------------|------------------------|-------------------------|-----------------------|---------------------|------------------|----------------------|---------------------|--------------------|----------------------|---------------------|
|   | Certificate                       | Masters | Minors             | Graduate Certificate | Bachelor of Science | Bachelor of Arts | Bachelor of Landscape Architecture | Masters of Science | Master of Arts | Master of Architecture | Doctorate of Philosophy | Graduate Certificate  | Bachelor of Science | Bachelor of Arts | Masters of Science   | Bachelor of Science | Masters of Science | Bachelor of Science  | Bachelor of Science |
| Architectural Studies                                     |                                   |         | x                  | x                    |                     |                  |                                    |                    |                | o                      |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Bioengineering  |                                   |         |                    | x                    |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Chemical Engineering                                      |                                   |         |                    | x                    |                     |                  |                                    | o                  |                | o                      |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Civil Engineering   |                                   |         |                    | x                    |                     |                  |                                    | o                  |                | o                      |                         | x                     |                     |                  |                      |                     |                    |                      |                     |
| Computer Engineering                                      |                                   |         | x                  | x                    |                     |                  |                                    | o                  |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Computer Science  |                                   |         | x                  | x                    | x                   |                  |                                    | o                  |                | o                      |                         | x                     | x                   | o                | x                    | o                   |                    |                      |                     |
| Constraints Management                                    | x                                 |         |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Construction Engineering                                  |                                   |         |                    | x                    |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Construction Management                                   |                                   |         | x                  | x                    |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Electrical & Computer Engineering                         |                                   |         |                    |                      |                     |                  |                                    |                    |                | o                      |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Electrical Engineering                                    |                                   |         | x                  | x                    |                     |                  |                                    | o                  |                |                        |                         | x                     |                     | o                | x                    | o                   | x                  |                      | x                   |
| Electrical Power Engineering Professional Science Masters |                                   | x       |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Engineering   |                                   |         | x                  |                      |                     |                  |                                    | o                  |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Engineering & Technology Management                       |                                   | x       |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Engineering Science                                       |                                   |         |                    |                      |                     |                  |                                    |                    |                | o                      |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Environmental Engineering                                 |                                   |         |                    |                      |                     |                  |                                    | o                  |                |                        |                         |                       |                     | o                |                      |                     |                    |                      |                     |
| Health-Assistive Smart Environment Design                 |                                   |         |                    | †                    |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Industrial Leadership                                     | x                                 |         |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Interior Design   |                                   |         | x                  |                      | x                   |                  |                                    | o                  |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Landscape Architecture                                    |                                   |         | x                  |                      |                     | x                |                                    | o                  |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Logistics and Supply Chain Management                     | x                                 |         |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Materials Science & Engineering                           |                                   |         | x                  | x                    |                     |                  |                                    | o                  |                | o                      |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Mechanical Engineering                                    |                                   |         | x                  | x                    |                     |                  |                                    | o                  |                | o                      |                         | x                     |                     | o                | x                    | o                   | x                  |                      | x                   |
| Nuclear Materials   |                                   |         |                    | †                    |                     |                  |                                    |                    |                |                        |                         | †                     |                     |                  |                      |                     |                    |                      |                     |
| Pavement Durability and Sustainability                    | x                                 |         |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Project Management  | x                                 |         |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Six Sigma Quality Management                              | x                                 |         |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Software Engineering                                      |                                   | x       | x                  | x                    |                     |                  |                                    | o                  |                | o                      |                         |                       |                     |                  |                      |                     |                    | x                    |                     |
| Specialization in Environmental Engineering               |                                   | x       |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |
| Systems Engineering Management                            | x                                 |         |                    |                      |                     |                  |                                    |                    |                |                        |                         |                       |                     |                  |                      |                     |                    |                      |                     |

o - Graduate degree programs may be available upon request at other WSU campuses.

† - Graduate Certificates require admission to another WSU program prior to admittance.