**Purdue Northwest Curriculum Document Coversheet**

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| **Document No:**  (According to [Instruction](http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/)s[[1]](#footnote-1)) | COT 18-17 NEW COURSE CGT 35200 | **Approval by Faculty Senate:**  (Leave Blank) | 3/8/2019 |
| **Proposed Effective Date** | July 1, 2019 | **Date Reviewed by Senate Curriculum**  **Committee:**  (Leave blank) | 2/22/2019 |
| **Submitting Department:**  (Name of both Dept & College/School ) | Computer Information Technology & Graphics College of Technology | **Name(s) of Library Staff Consulted:**  (NA if not required) | NA |
| **Date Reviewed by Department** | January 23, 2019 |  |  |
| **Submission Date:**  (Date sent to College/School Curr Comm after Dept Review) | January 25, 2019 | **Will New Library**  **Resources Used?** | **Yes** **No**  Double-click to check Yes / No. |
| **Date Reviewed by College/School Curriculum Committee** | January 25, 2019 | **Form 40 Needed?**  (Double-click one box.)  Registrar will complete Form 40 **after** Senate approval of document. | **Yes** New courses or any course change, check **YES**  **No** For **all other** curriculum matters, check **NO**. |
| **Contact Person(s):**  (Name & Title) | Michael Alden Roller  Associate Professor of CGT |  |  |

Unless marked “Leave blank” all parts of this form must be filled in **before** sending to Secretary of the Faculty Senate.

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| **Task (check all that apply and fill out sections appropriate for each change).**  Program/Concentration Change or New Program/Concentration Proposal: Complete Section I, III, & IV  Minor Change or New Minor Proposal: Complete Section I (delete sections III & IV)  Certificate Change or New Certificate Proposal: Complete Section I (delete sections III & IV)  Course Change or New Course Proposal: Complete Section II (delete sections III & IV) |
| **Program name**.  Computer Graphics Technology |
| **Degree name(s).** (If applicable.)  Bachelor of Science (B.S.) |

## Section I: This section is for changes in programs, minors and certificates

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| **List the major changes in each program of study, minor or certificate.** |
| **Impact on Students.** (State “N/A” if proposal will not greatly affect students.) |
| **Impact on University Resources.** (State “N/A” if proposal will not require new resources, faculty or funds.) |
| **Impact on other Academic Units.** (State “N/A” if proposal will not affect other units.)(Include name of person in affected area discussed with) |

## Section II: This section is for changes in courses only

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| **Subject.** (Brief description of proposed change, addition or deletion.)  New course CGT 35200: User Experience Design I for the Computer Graphics Technology program at Purdue University Northwest. |
| **Justification.** (Briefly list main reasons for proposed change, addition or deletion.)  The new CGT Plan of Study for the 2019-2020 academic year allows students to choose a series of selective courses. This proposal adds a new intermediate level course in User Experience (UX) design that was suggested by the program’s accreditor. The current course, CGT 25600: Principles of UX Design, is too generalized to meet that need. Thus, the course proposed here will provide students with a topical scope specifically focused on UX design that aligns with the new 2019-2020 CGT Plan of Study. |

Use the **Current** and **Proposed** spaces below for course changes only. Otherwise, mark “N/A”

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| **Current:** (Course changes: include entire present catalog information. Leave blank if new course) | | **Proposed:** (Course changes: include entire new catalog information.)  CGT 35200: User Experience Design I  Credit Hours: 3.00. An intermediate course focusing on the User Experience design. Topics include user needs analysis, the VIMM model, brainstorming, personas, scenarios, task analysis, wireframes, and prototyping. Students study human perception, cognition and motor abilities as they relate to end-user needs, motivations, goals, and behavior.  Prerequisites: (CGT 11800 with a grade of “C” or better) AND (CGT 14100 with a grade of “C” or better) AND (CGT 25000 with a grade of “C” or better).  Total Credits: 3.00 Pattern: 2-2-3 Type: Lecture (LEC) / Lab (LAB) Level: Undergraduate (UG) Semesters: Fall, Spring, Summer Fees: None Grading: Regular (G) |
| **Is this course also:** | **General Education** | **Currently Designated ExL (see** [**instructions[[2]](#footnote-2)**](http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/)**)** |

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| **Course Objectives / Learning Outcomes.** (New courses only. List main outcomes. If lengthy, attach separate page.)   1. Apply User Experience design principles as they relate to user needs, motivations, and goals. 2. Predict user behavior as it relates to online experiences. 3. Determine user strengths and weaknesses within modern online platforms. 4. Design digital products, service, and applications according to user needs, motivations, goals, and behaviors. |
| **Impact on Students.** (State “N/A” if proposal will not greatly affect students.) N/A |
| **Impact on University Resources.** (State “N/A” if proposal will not require new resources, faculty or funds.) N/A |
| **Impact on other Academic Units.** (State “N/A” if proposal will not affect other units.) (Include name of person in affected area this was discussed with.)  N/A |

1. <http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/> [↑](#footnote-ref-1)
2. <http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/> [↑](#footnote-ref-2)