**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 18-16 NEW COURSE CGT 32200 | **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 32200: User Interface 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 Interface (UI) design that was suggested by the program’s accreditor. The current course, CGT 35300: Principles of Interactive and Dynamic Media, is too generalized to meet that need. Thus, the course proposed here will provide students with a topical scope specifically relating to UI 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 32200: User Interface Design I  Credit Hours: 3.00. This course explores User Interface design for digital products, services, and applications. Topics include Gestalt principles, design styles, iconography, typography, and heuristics. Incorporating a user-centered design process, students gain proficiency designing and prototyping interactive, screen-based interfaces that enable users to accomplish tasks and achieve goals.  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. Interpret Gestalt principles as they relate to User Interface design. 2. Incorporate design styles for screen-based interactive products, services, and applications. 3. Create interface components for screen-based products, services, and applications. 4. Solve user-centric problems common to modern interactive products, services, and applications. |
| **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)