**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 18-18 NEW COURSE CGT 42200 | **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 & GraphicsCollege 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**[x]  **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. | [x]  **Yes** New courses or any course change, check **YES**[ ]  **No** For **all other** curriculum matters, check **NO**. |
| **Contact Person(s):**(Name & Title) | Michael Alden RollerAssociate 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)[x]  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.)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 discussed with)N/A |

## 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 42200: User Interface Design II 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 advanced level course in User Interface (UI) design that was suggested by the program’s accreditor. The current course, CGT 30700: Advanced Graphic Design for Web and Multimedia, focuses too heavily on visual design to meet that need. Thus, the course proposed here will provide students with a topical scope specifically focused on advanced 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 42200: User Interface Design IICredit Hours: 3.00. An advanced course in User Interface design focusing on emerging interactive paradigms. Through intensive, applied projects students create digital interfaces that reflect emerging design patterns for a variety of digital products, services, and applications. Topics include sensory, perceptual, cognitive, and psychomotor factors relating to user interaction. Emphasis is placed on creating interactive experiences that highly engage users. 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) AND (CGT 32200 with a grade of “C” or better) OR Permission of the Instructor.Total Credits: 3.00Pattern: 2-2-3Type: Lecture (LEC) / Lab (LAB)Level: Undergraduate (UG)Semesters: Fall, Spring, SummerFees: NoneGrading: 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. Create engaging interface components for emerging digital products, services, and applications.
2. Design cognitive models that engages users on multi-sensory levels.
3. Generate high-fidelity digital solutions that exhibits advanced end-user interaction.
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| **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)