**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)) | COB 18-03 REV COURSE BIZA 41000 | **Approval by Faculty Senate:** (Leave Blank) | 4-12-19 |
| **Proposed Effective Date**  | Fall 2019 | **Date Reviewed by Senate Curriculum****Committee:** (Leave blank) | 02/22/19 |
| **Submitting Department:**(Name of both Dept & College/School ) | Quantitative Business Studies/College of Business | **Name(s) of Library Staff Consulted:** (NA if not required) | N/A |
| **Date Reviewed by Department**  | Jan. 24, 2019 |  |  |
| **Submission Date:**(Date sent to College/School Curr Comm after Dept Review) | Jan. 29, 2019  | **Will New Library****Resources Used?** | [ ]  **Yes**[x]  **No** Double-click to check Yes / No. |
| **Date Reviewed by College/School Curriculum Committee**  | Feb. 01, 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) | Serdar Turedi, Program Coordinator, Assistant Professor of Business Analytics |  |  |

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**. |
| **Degree name(s).** (If applicable.) |

## 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.)Change credit pattern of – BIZA 41000 – Data Mining in Business to Class 2, Lab 2 from Class 3, Lab 0 |
| **Justification.** (Briefly list main reasons for proposed change, addition or deletion.)This course will be taught 50% lecture and 50% lab. We make the changes in the catalogue description to reflect this and add laboratory as schedule types. |

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)**BIZA 41000 – Data Mining in business: Credits:**3 *(Class 3, Lab 0)* **Prerequisites:**  BIZA 35000 **Co-Requisites:** N/AThe objective of this course is to provide an introduction to data mining tools. This course will introduce data mining tools, such as neural networks, decision trees, discriminant analysis and association analysis to extract the hidden information in the data.  | **Proposed:** (Course changes: include entire new catalog information.)**BIZA 41000 – Data Mining in business: Credits:**3 *(Class 2, Lab 2)* **Prerequisites:**  BIZA 35000 **Co-Requisites:** N/ACredit Hours: 3.00. The objective of this course is to provide an introduction to data mining tools. This course will introduce data mining tools, such as neural networks, decision trees, discriminant analysis and association analysis to extract the hidden information in the data.  |
| **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.) |
| **Impact on Students.** The students will be better prepared for the successful completion of this course as the course time will increase to 4 hours and the students will have time in the lab for hand-on experience. The tuition of this course will also change to reflect the lab fee.  |
| **Impact on University Resources.** N/A Course will be taught with existing faculty |
| **Impact on other Academic Units.** N/A |

(Boxes will expand and spill over onto next page to accommodate your typing.

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)