**BIOMEDICAL ENGINEERING**

**ANNUAL PHD STUDENT PROGRESS REPORT**

(to be submitted to the Graduate Director before July 1st of each year)

**Name:** Click or tap here to enter text. **Date:** Enter a date

**Faculty Advisor:** Choose an item.Other **Year of Entry:** Enter Year

**Date of Last Committee Meeting:** Click or tap to enter a date.

**Dissertation Committee members:**

Chair**:** Choose an item.Other

1. Enter Committee member

2. Enter Committee member

3. Enter Committee member

4. Enter Committee member

**Evaluation of the Student’s Progress by the Advisor:**

Satisfactory

Unsatisfactory

Before meeting with their advisor, all students must complete an Individual Development Plan. We recommend using the one found here: <http://myidp.sciencecareers.org> In addition, bring a current C.V. and transcript to your meeting. These documents should guide the annual evaluation process. The signature of the advisor below confirms that the IDP and annual evaluation have been completed. The advisor must attach a short summary of the evaluation to this document to be submitted to the Graduate Program Director. If the student’s progress is Unsatisfactory, additional details on expected remedies and their appropriate timeline should be included in the attached Unsatisfactory Progress form.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature of Advisor**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature of Student**

**Scholarship during the prior 12 months–** *these are the metrics by which PhD’s are evaluated by potential employers. Departmental statistics are provided on a separate page for comparison. Exceptional students are expected to be competitive on the job market after receiving their PhD’s.*

|  |  |
| --- | --- |
| Peer-Reviewed Journal Articles (Submitted/Accepted) | You can copy and paste your information here. |
| Other Peer-Reviewed Publications (Submitted/Accepted)  *­e.g. conference papers or book chapters* | You can copy and paste your information here. |
| Conference Abstracts (Submitted/Accepted) | You can copy and paste your information here. |
| External Talks Given  *Include conference talks(not posters)* | You can copy and paste your information here. |
| Fellowships/Grants (Submitted/Received) | You can copy and paste your information here. |
| Other | You can copy and paste your information here. |

**Briefly describe plans for the next 12 months**

Scholarship/fellowship/grant proposals:

You can copy and paste your information here.

Conferences:

You can copy and paste your information here.

Conference abstracts:

You can copy and paste your information here.

Papers:

You can copy and paste your information here.

Other:

You can copy and paste your information here.

**Courses Completed:** (attach an unofficial transcript of completed courses)

**Please also complete the Curriculum Checklist attached below**

**PhD Candidacy Defense:** Anticipated or completion date.

**Title of Thesis:** Click or tap here to enter text.

**Anticipated Dissertation Defense date:** Click or tap to enter a date.

 | biomedical engineering

PhD in Biomedical Engineering Curriculum Guide

**UD ID#:** ########## **First Name:** First Name **Last Name:** Last Name

**Faculty Advisor:** Choose an item.Other **Admit term**: Enter Semester Yr.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Core Courses** |  |  |  |  |
| **Course #** | **Course Name** | **Credits** | **Semester** | **Grade** |
| BISC 605 | Advanced Mammalian Physiology | 4 | Enter Semester | Grade |
| BISC 606 | Advanced Mammalian Physiology II | 4 | Enter Semester | Grade |
| BMEG 801 | Communications in Biomedical Engineering | 3 | Enter Semester | Grade |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Core – Advanced Math – Take One** | | | | |
| **Course #** | **Course Name** | **Credits** | **Semester** | **Grade** |
| BMEG/ELEG 671  \_\_\_\_ \_\_\_\_ | \*Mathematical Physiology (preferred), or  Enter Other Approved course | 3 | Enter Semester | Grade |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Core - Statistics– Take One** | | | | |
| **Course #** | **Course Name** | **Credits** | **Semester** | **Grade** |
| BISC 643  CHEG 604  \_\_\_\_ \_\_\_\_ | Biological Data Analysis, or  Probability & Statistics for Eng Problem Solving , or  Enter Other Approved course | 3 | Enter Semester | Grade |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Technical Electives See list in Student Handbook (12 credits needed – level 600 or higher)** | | | | |
| **Course #** | **Course Name** | **Credits** | **Semester** | **Grade** |
| \_\_\_\_ \_\_\_\_ | Enter Course Name | 3 | Enter Semester | Grade |
| \_\_\_\_ \_\_\_\_ | Enter Course Name | 3 | Enter Semester | Grade |
| \_\_\_\_ \_\_\_\_ | Enter Course Name | 3 | Enter Semester | Grade |
| \_\_\_\_ \_\_\_\_ | Enter Course Name | 3 | Enter Semester | Grade |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Research** | | | | |
| **Course #** | **Course Name** | **Credits** | **Semester** | **Grade** |
| BMEG 868 | Research | 3 | Enter Semester | Grade |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Teaching Aide** | | | | |
| **Course #** | **Course Name** | **Credits** | **Semester** | **Grade** |
| \_\_\_\_ \_\_\_\_ | Enter Course Name | 0 | Enter Semester | **NA** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Seminar Series (3 semesters or 75% attendance of BME seminars)** | | | | | |
| ☐ BMEG 890, or  ☐ % Attendance | Enter Semester | ☐ BMEG 890, or  ☐ % Attendance | Enter Semester | ☐ BMEG 890, or  ☐ % Attendance | Enter Semester |

**UD ID#:** ########## **First Name:** First Name **Last Name:** Last Name

**Qualifying Exam**: Taken in summer after first year, after five classes. Date taken: enter date

**Cumulative GPA 3.0 or better** (see website for details) Current GPA: Enter GPA

**Graduate Seminar Presentation** (2/3 yr pitch; 4/5 yr lecture) Pitch: Date Lecture: Date

**Establish Dissertation Committee**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dissertation Research (9 credit hours)** | | | | |
| **Course #** | **Course Name** | **Credits** | **Semester** | **Grade** |
| BMEG 964 | Pre-Candidacy Study (may be registered before candidacy) up to 9 credits |  | Enter Semester | Grade |
| BMEG 969 | Doctoral Dissertation | 9 | Enter Semester | Grade |

**Candidacy Form** to the Office of Graduate and Professional Education

**Become Sustaining** & register for UNIV 999 Each semester

**BIOMEDICAL ENGINEERING**

**DEPARTMENTAL STATISTICS – GRADUATE STUDENT METRICS**

(Based on 2015 data)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Year 1  *Quartiles* | Year 2  *Quartiles* | Year 3  *Quartiles* | Year 4  *Quartiles* | Total  *Quartiles* |
| Peer-Reviewed Journal Articles (Submitted/Accepted) *note that these statistics do not separate out 1st –author papers.* | Submitted: 0-0-0-0-0  Accepted: 0-0-0-0-0 | Submitted: 0-0-0-1-1  Accepted: 0-0-0-1-1 | Submitted: 0-0-1-1-3  Accepted: 0-0-0-0-2 | Submitted: 1-3-4-5-5  Accepted: 1-2-3-4-4 | Submitted: 0-0-1-1-5  Accepted: 0-0-0-1-4 |
| Other Peer-Reviewed Publications (Submitted/Accepted)  *­e.g. conference papers or book chapters* | Submitted: 0-0-0-0-0  Accepted: 0-0-0-0-0 | Submitted: 0-0-0-0-0  Accepted: 0-0-0-0-0 | Submitted: 0-0-1-2-3  Accepted: 0-0-1-1-3 | Submitted: 0-0-0-0-1  Accepted: 0-0-0-0-1 | Submitted: 0-0-0-1-3  Accepted: 0-0-0-0-3 |
| Conference Abstracts (Submitted/Accepted)  *Includes posters and talks, which may also be included in the next category* | Submitted: 0-0-0-0-0  Accepted: 0-0-0-0-0 | Submitted: 0-0-0-0-0  Accepted: 0-0-0-0-0 | Submitted: 0-0-2-3-7  Accepted: 0-0-2-3-7 | Submitted: 1-3-5-10-17  Accepted: 1-3-5-10-17 | Submitted: 0-0-0-2-17  Accepted: 0-0-0-2-17 |
| External Talks Given  *Include conference talks(not posters)* | 0-0-0-0-0 | 0-0-0-0-0 | 0-0-1-2-2 | 1-3-3-4-8 | 0-0-0-2-8 |
| Fellowships/Grants (Submitted/Received)  *Includes external and internal fellowships as well as travel grants* | Submitted: 0-2-3-3-3  Received: 0-0-0-1-1 | Submitted: 0-1-1-2-2  Received: 0-0-0-1-1 | Submitted: 0-0-2-4-5  Received: 0-0-1-1-4 | Submitted: 0-0-1-2-3  Received: 0-0-1-2-3 | Submitted: 0-0-2-3-5  Received: 0-0-0-1-4 |

Please note that these statistics aggregate data across all the different subfields of Biomedical Engineering, and are should not be used directly to evaluate a student’s productivity. We are providing these as a baseline for conversations between student and advisor, and as information to know what range of output may be reasonable to expect. The statistics are provided in the format: Minimum-1st Quartile-Median-3rd Quartile-Maximum

**BIOMEDICAL ENGINEERING**

**GRADUATE STUDENT PROGRESS RESOLUTION PLAN**

*(To be submitted if annual progress to the degree is rated unsatisfactory. The student’s dissertation committee (if formed) should evaluate and approve the plan. Continued unsatisfactory progress may be grounds for discontinuation of funding and/or dismissal from the graduate program)*

**UD ID#:** ########## **First Name:** First Name **Last Name:** Last Name

**Faculty Advisor:** Choose an item.Other

**Nature of deficiency in the student’s progress:***Detail the nature of the student’s deficiency in progress toward the Ph.D. Attach additional sheets as necessary.*

You can copy and paste your information here.

**Resolution Plan:***Detail what steps are necessary to resolve the deficiency, and what metrics will be applied to determine if the deficiency has been resolved.*

You can copy and paste your information here.

**Resolution Timeline:***Detail on what timeline the above resolution plan should be completed.*

You can copy and paste your information here.

**Signature of Advisor**

**Signatures of Committee Members**

**Signature of Student**

**Signature of Graduate Program Director**