



# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                           |                |                 |
|------------------|---------------------------|----------------|-----------------|
| Subject          | Semiconductor physics     | Group          | 4A              |
| Degree           | Electrical engineering    | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                    | Registration # | <b>15128916</b> |
| Professor's name | Dr. Suresh Kumar Gadi     | Marks Obtained | ____ / 10       |
| Student's name   | <b>PEDRO FRAIRE SOLÍS</b> |                |                 |

## 1 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
| 5          | 05-May | 08-May | Editor / professor  | Review the book and give corrections to the authors.       |
| 6          | 08-May | 11-May | Authors / student   | Author should make the corrections suggested by editor.    |
| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 2 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 3 Assigination

You are assigned to the Group 3, which is author to the Chapter 3 and reviewer to the chapter 4.

## 4 Instructions

1. It is duty of the group members to divide work among themselves for writing and reviewing.
2. You should write in Microsoft Word. (A free copy of Microsoft office is available to the students of UAdeC.)
3. Text of each chapter should at-least contain 15 pages. ( including the figures and tables, the chapter may be longer than 15 pages)

4. The page should use a margin of 1 inch on all the sides.
5. Use the font "Times New Roman", size 11 for normal text. The font size for the first heading should be 28, second heading should be 18.
6. **Late submission** will not be tolerated, it will lead to **zero marks**.
7. Authors and reviewers should exchange documents only through emails with a copy to the professor "gadis-at-uadec-dot-edu-dot-mx".
8. Work would be seen as a group task, any mistake in a group will effect all he members of the group.

## 5 Rating rubric

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|------------------|---|----------------|-----------------|
| Subject          | Semiconductor physics                     | Group          | 4A              |
| Degree           | Electrical engineering                    | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                                    | Registration # | <b>15132525</b> |
| Professor's name | Dr. Suresh Kumar Gadi                     | Marks Obtained | ____ / 10       |
| Student's name   | <b><i>JULIO CÉSAR LOZANO ALMAGUER</i></b> |                |                 |

## 6 Important dates

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| Subject          | Semiconductor physics           | Group          | 4A              |
| Degree           | Electrical engineering          | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                          | Registration # | <b>15158174</b> |
| Professor's name | Dr. Suresh Kumar Gadi           | Marks Obtained | ____ / 10       |
| Student's name   | <b>JORGE LUIS DÍAZ ENRÍQUEZ</b> |                |                 |

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| Subject          | Semiconductor physics                     | Group          | 4A              |
| Degree           | Electrical engineering                    | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                                    | Registration # | <b>15149897</b> |
| Professor's name | Dr. Suresh Kumar Gadi                     | Marks Obtained | ____ / 10       |
| Student's name   | <b><i>JULIO CÉSAR GARCÍA CASTILLO</i></b> |                |                 |

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| Subject          | Semiconductor physics                | Group          | 4A              |
| Degree           | Electrical engineering               | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                               | Registration # | <b>15133897</b> |
| Professor's name | Dr. Suresh Kumar Gadi                | Marks Obtained | ____ / 10       |
| Student's name   | <b>VÍCTOR MANUEL GARCÍA CARRILLO</b> |                |                 |

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| Subject          | Semiconductor physics              | Group          | 4A              |
| Degree           | Electrical engineering             | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                             | Registration # | <b>15132740</b> |
| Professor's name | Dr. Suresh Kumar Gadi              | Marks Obtained | ____ / 10       |
| Student's name   | <b>JOVANA SOLEDAD GARCÍA REYES</b> |                |                 |

## 26 Important dates

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## 27 Chapters

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| Subject          | Semiconductor physics                  | Group          | 4A              |
| Degree           | Electrical engineering                 | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                                 | Registration # | <b>15141730</b> |
| Professor's name | Dr. Suresh Kumar Gadi                  | Marks Obtained | ____ / 10       |
| Student's name   | <b>VÍCTOR MANUEL PUENTES RODRÍGUEZ</b> |                |                 |

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| Degree           | Electrical engineering            | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                            | Registration # | <b>15153534</b> |
| Professor's name | Dr. Suresh Kumar Gadi             | Marks Obtained | ____ / 10       |
| Student's name   | <b>JOSÉ ANTONIO RINCÓN ACOSTA</b> |                |                 |

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| Professor's name | Dr. Suresh Kumar Gadi          | Marks Obtained | ____ / 10       |
| Student's name   | <b>FABIÁN ALONSO SOTO LUNA</b> |                |                 |

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3. Text of each chapter should at-least contain 15 pages. ( including the figures and tables, the chapter may be longer than 15 pages)

4. The page should use a margin of 1 inch on all the sides.
5. Use the font "Times New Roman", size 11 for normal text. The font size for the first heading should be 28, second heading should be 18.
6. **Late submission** will not be tolerated, it will lead to **zero marks**.
7. Authors and reviewers should exchange documents only through emails with a copy to the professor "gadis-at-uadec-dot-edu-dot-mx".
8. Work would be seen as a group task, any mistake in a group will effect all he members of the group.

## 45 Rating rubric

1. This work contain a sum of 100 marks.
2. 25 marks for writing.
3. 25 marks for reviewing.
4. 25 marks for the presentation (i.e. following all the instructions of fonts, writing caption to the figures and tables etc.).
5. 25 marks for the corrections.
6. Marks will be deducted for the following.
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  - (b) Sending document after the deadline will result in zero marks.
  - (c) Each incorrect statement, explanation, text or image will reduce 5 marks to the reviewer and 5 marks to the author.
  - (d) Each spelling mistake will reduce 10 marks to reviewer and 10 marks to the author.



# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                                     |                |                 |
|------------------|-------------------------------------|----------------|-----------------|
| Subject          | Semiconductor physics               | Group          | 4A              |
| Degree           | Electrical engineering              | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                              | Registration # | <b>15140545</b> |
| Professor's name | Dr. Suresh Kumar Gadi               | Marks Obtained | ____ / 10       |
| Student's name   | <b>MAYRA SELENE MIRELES CARDOZA</b> |                |                 |

## 46 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
| 5          | 05-May | 08-May | Editor / professor  | Review the book and give corrections to the authors.       |
| 6          | 08-May | 11-May | Authors / student   | Author should make the corrections suggested by editor.    |
| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 47 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 48 Assignment

You are assigned to the Group 1, which is author to the Chapter 1 and reviewer to the chapter 2.

## 49 Instructions

1. It is duty of the group members to divide work among themselves for writing and reviewing.
2. You should write in Microsoft Word. (A free copy of Microsoft office is available to the students of UAdeC.)
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## 50 Rating rubric

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4. 25 marks for the presentation (i.e. following all the instructions of fonts, writing caption to the figures and tables etc.).
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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                             |                |                 |
|------------------|-----------------------------|----------------|-----------------|
| Subject          | Semiconductor physics       | Group          | 4A              |
| Degree           | Electrical engineering      | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                      | Registration # | <b>15315202</b> |
| Professor's name | Dr. Suresh Kumar Gadi       | Marks Obtained | ____ / 10       |
| Student's name   | <b>ALAN M. CABRERA MORA</b> |                |                 |

## 51 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
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| 6          | 08-May | 11-May | Authors / student   | Author should make the corrections suggested by editor.    |
| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 52 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 53 Assignment

You are assigned to the Group 5, which is author to the Chapter 5 and reviewer to the chapter 1.

## 54 Instructions

1. It is duty of the group members to divide work among themselves for writing and reviewing.
2. You should write in Microsoft Word. (A free copy of Microsoft office is available to the students of UAdeC.)
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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |  |                |                 |
|------------------|--|----------------|-----------------|
| Subject          | Semiconductor physics                      | Group          | 4A              |
| Degree           | Electrical engineering                     | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                                     | Registration # | <b>13056433</b> |
| Professor's name | Dr. Suresh Kumar Gadi                      | Marks Obtained | ____ / 10       |
| Student's name   | <b>DANIEL ALEJANDRO CARRILLO HERNÁNDEZ</b> |                |                 |

## 56 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
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| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 57 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 58 Assignment

You are assigned to the Group 3, which is author to the Chapter 3 and reviewer to the chapter 4.

## 59 Instructions

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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                               |                |                 |
|------------------|-------------------------------|----------------|-----------------|
| Subject          | Semiconductor physics         | Group          | 4A              |
| Degree           | Electrical engineering        | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                        | Registration # | <b>15122162</b> |
| Professor's name | Dr. Suresh Kumar Gadi         | Marks Obtained | ____ / 10       |
| Student's name   | <b>ORLANDO BARBOZA GARCÍA</b> |                |                 |

## 61 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
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| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 62 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 63 Assignment

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## 64 Instructions

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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                              |                |                 |
|------------------|------------------------------|----------------|-----------------|
| Subject          | Semiconductor physics        | Group          | 4A              |
| Degree           | Electrical engineering       | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                       | Registration # | <b>10069634</b> |
| Professor's name | Dr. Suresh Kumar Gadi        | Marks Obtained | ____ / 10       |
| Student's name   | <b>EDUARDO TORRES GOITIA</b> |                |                 |

## 66 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
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## 67 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 68 Assignment

You are assigned to the Group 1, which is author to the Chapter 1 and reviewer to the chapter 2.

## 69 Instructions

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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                                |                |                 |
|------------------|--------------------------------|----------------|-----------------|
| Subject          | Semiconductor physics          | Group          | 4A              |
| Degree           | Electrical engineering         | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                         | Registration # | <b>15157355</b> |
| Professor's name | Dr. Suresh Kumar Gadi          | Marks Obtained | ____ / 10       |
| Student's name   | <b>VICTOR SIFUENTES VARGAS</b> |                |                 |

## 71 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
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| 6          | 08-May | 11-May | Authors / student   | Author should make the corrections suggested by editor.    |
| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 72 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 73 Assignment

You are assigned to the Group 5, which is author to the Chapter 5 and reviewer to the chapter 1.

## 74 Instructions

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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                                  |                |                 |
|------------------|----------------------------------|----------------|-----------------|
| Subject          | Semiconductor physics            | Group          | 4A              |
| Degree           | Electrical engineering           | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                           | Registration # | <b>14576492</b> |
| Professor's name | Dr. Suresh Kumar Gadi            | Marks Obtained | ____ / 10       |
| Student's name   | <b>JONATHAN RODRÍGUEZ CHÁVEZ</b> |                |                 |

## 76 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
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## 77 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 78 Assignment

You are assigned to the Group 1, which is author to the Chapter 1 and reviewer to the chapter 2.

## 79 Instructions

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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |  |                |                 |
|------------------|--|----------------|-----------------|
| Subject          | Semiconductor physics                  | Group          | 4A              |
| Degree           | Electrical engineering                 | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                                 | Registration # | <b>15129708</b> |
| Professor's name | Dr. Suresh Kumar Gadi                  | Marks Obtained | ____ / 10       |
| Student's name   | <b>LUIS FERNANDO CASTAÑEDA QUIROGA</b> |                |                 |

## 81 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
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## 82 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 83 Assignment

You are assigned to the Group 2, which is author to the Chapter 2 and reviewer to the chapter 3.

## 84 Instructions

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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |  |                |                 |
|------------------|--|----------------|-----------------|
| Subject          | Semiconductor physics                  | Group          | 4A              |
| Degree           | Electrical engineering                 | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                                 | Registration # | <b>14317737</b> |
| Professor's name | Dr. Suresh Kumar Gadi                  | Marks Obtained | ____ / 10       |
| Student's name   | <b><i>VANESA IRANÍ MORA MORENO</i></b> |                |                 |

## 86 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
| 5          | 05-May | 08-May | Editor / professor  | Review the book and give corrections to the authors.       |
| 6          | 08-May | 11-May | Authors / student   | Author should make the corrections suggested by editor.    |
| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 87 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 88 Assignment

You are assigned to the Group 1, which is author to the Chapter 1 and reviewer to the chapter 2.

## 89 Instructions

1. It is duty of the group members to divide work among themselves for writing and reviewing.
2. You should write in Microsoft Word. (A free copy of Microsoft office is available to the students of UAdeC.)
3. Text of each chapter should at-least contain 15 pages. ( including the figures and tables, the chapter may be longer than 15 pages)

4. The page should use a margin of 1 inch on all the sides.
5. Use the font "Times New Roman", size 11 for normal text. The font size for the first heading should be 28, second heading should be 18.
6. **Late submission** will not be tolerated, it will lead to **zero marks**.
7. Authors and reviewers should exchange documents only through emails with a copy to the professor "gadis-at-uadec-dot-edu-dot-mx".
8. Work would be seen as a group task, any mistake in a group will effect all he members of the group.

## 90 Rating rubric

1. This work contain a sum of 100 marks.
2. 25 marks for writing.
3. 25 marks for reviewing.
4. 25 marks for the presentation (i.e. following all the instructions of fonts, writing caption to the figures and tables etc.).
5. 25 marks for the corrections.
6. Marks will be deducted for the following.
  - (a) Any kind of **plagiarism** in the text or images will be punished. Reviewers will be awarded **Zero** marks and the authors will be awarded 50% of marks.
  - (b) Sending document after the deadline will result in zero marks.
  - (c) Each incorrect statement, explanation, text or image will reduce 5 marks to the reviewer and 5 marks to the author.
  - (d) Each spelling mistake will reduce 10 marks to reviewer and 10 marks to the author.



# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                                      |                |            |
|------------------|--------------------------------------|----------------|------------|
| Subject          | Semiconductor physics                | Group          | 4A         |
| Degree           | Electrical engineering               | Date           | 15/05/2017 |
| Exam / Homework  | Exam 2                               | Registration # | 07272835   |
| Professor's name | Dr. Suresh Kumar Gadi                | Marks Obtained | ____ / 10  |
| Student's name   | <b>CASTREJÓN ALFARO SERGIO PABLO</b> |                |            |

## 91 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
| 5          | 05-May | 08-May | Editor / professor  | Review the book and give corrections to the authors.       |
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| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 92 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 93 Assignment

You are assigned to the Group 5, which is author to the Chapter 5 and reviewer to the chapter 1.

## 94 Instructions

1. It is duty of the group members to divide work among themselves for writing and reviewing.
2. You should write in Microsoft Word. (A free copy of Microsoft office is available to the students of UAdeC.)
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8. Work would be seen as a group task, any mistake in a group will effect all he members of the group.

## 95 Rating rubric

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### Unidad Torreón

|                  |                                      |                |                 |
|------------------|--------------------------------------|----------------|-----------------|
| Subject          | Semiconductor physics                | Group          | 4A              |
| Degree           | Electrical engineering               | Date           | 15/05/2017      |
| Exam / Homework  | Exam 2                               | Registration # | <b>08060551</b> |
| Professor's name | Dr. Suresh Kumar Gadi                | Marks Obtained | ____ / 10       |
| Student's name   | <b>MARTÍNEZ MURILLO BRANDON ALAN</b> |                |                 |

## 96 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
| 5          | 05-May | 08-May | Editor / professor  | Review the book and give corrections to the authors.       |
| 6          | 08-May | 11-May | Authors / student   | Author should make the corrections suggested by editor.    |
| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 97 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 98 Assignment

You are assigned to the Group 5, which is author to the Chapter 5 and reviewer to the chapter 1.

## 99 Instructions

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## 100 Rating rubric

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# Universidad Autónoma de Coahuila

## Facultad de Ingeniería Mecánica y Eléctrica

### Unidad Torreón

|                  |                                    |                |            |
|------------------|------------------------------------|----------------|------------|
| Subject          | Semiconductor physics              | Group          | 4A         |
| Degree           | Electrical engineering             | Date           | 15/05/2017 |
| Exam / Homework  | Exam 2                             | Registration # | 07058521   |
| Professor's name | Dr. Suresh Kumar Gadi              | Marks Obtained | ____ / 10  |
| Student's name   | <b>MÁRQUEZ RIVERA IVAN OSWALDO</b> |                |            |

## 101 Important dates

| Activity # | From   | To     | Responsible         | Activity   |
|------------|--------|--------|---------------------|--|
| 1          | 27-Mar | 28-Mar | Editor / professor  | Group formation and assignment of the chapters.            |
| 2          | 28-Mar | 07-Apr | Authors / student   | Writing the chapter contents.                              |
| 3          | 07-Apr | 28-Apr | Reviewers / student | Review the chapter contents.                               |
| 4          | 28-Apr | 05-May | Authors / student   | Author should make the corrections given by the reviewers. |
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| 6          | 08-May | 11-May | Authors / student   | Author should make the corrections suggested by editor.    |
| 7          | 11-May | 15-May | Editor / professor  | Final version is prepared and published on the website.    |

## 102 Chapters

1. Semiconductor materials
2. Diodes
3. Bipolar Junction Transistor
4. Field Effect Transistor
5. Experiment design to characterize semiconductor components

## 103 Assignment

You are assigned to the Group 5, which is author to the Chapter 5 and reviewer to the chapter 1.

## 104 Instructions

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## 105 Rating rubric

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