

# Green Academy Style Guide

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## 1. Color Palette

The color scheme reflects Green Academy's focus on sustainability and the natural environment, using shades of green, beige, and gray for a clean and eco-friendly look.

- **Primary Colors:**
    - **Green:** #4CAF50 (Used for buttons, headings, and key elements)
    - **Dark Green:** #06812b (Used for hover states, highlights)
    - **Beige:** #F5F5DC (Backgrounds and neutral sections)
  - **Secondary Colors:**
    - **White:** #FFFFFF (Backgrounds and text)
    - **Gray:** #333333 (Main body text)
    - **Light Gray:** #f4f4f4 (Background for sections and cards)
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## 2. Typography

To ensure legibility and readability across all devices, we use simple, clean sans-serif fonts. Font sizes are responsive and adjust for various screen sizes.

- **Body Text:**
    - **Font Family:** Arial, sans-serif
    - **Font Size:** 16px for body text
    - **Line Height:** 1.6 for readability
    - **Color:** #333 (Dark gray for body text)
  - **Headings:**
    - **Font Family:** Arial, sans-serif
    - **Heading Sizes:**
      - h1: 2.5rem
      - h2: 2rem
      - h3: 1.25rem
    - **Heading Color:** #4CAF50 (Green)
    - **Font Weight:** Bold for all headings
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## 3. Buttons

All buttons across the website follow the same consistent styling to provide clear call-to-actions. Buttons adjust on hover for user feedback.

- **Primary Button** (For actions like "Enroll Now", "Submit"):
  - **Background Color:** #4CAF50 (Green)
  - **Text Color:** #FFFFFF (White)
  - **Padding:** 10px 20px
  - **Border Radius:** 5px
  - **Hover Effect:** Background changes to #45a049

Example:

css

Copy code

```
.primary-btn {  
  background-color: #4CAF50;  
  color: white;  
  padding: 10px 20px;  
  border-radius: 5px;  
  border: none;  
  cursor: pointer;  
}  
.primary-btn:hover {  
  background-color: #45a049;  
}
```

- - **Secondary Button:**
    - **Background Color:** #FFEB3B (Yellow)
    - **Text Color:** #004D40 (Dark green)
    - **Border:** None
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## 4. Forms

Forms are designed for ease of use with large input fields and clear labels. Consistent padding and hover/focus states ensure usability across all devices.

- **Input Fields:**
  - **Border:** 1px solid #4CAF50
  - **Padding:** 10px
  - **Border Radius:** 5px
  - **Focus State:** Border color changes to #0aaa52 when active

Example:

css

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```
input {
```

```
width: 100%;
padding: 10px;
border: 1px solid #4CAF50;
border-radius: 5px;
}
input:focus {
  border-color: #0aaa52;
}
```

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- **Labels:**
  - **Font Size:** 14px
  - **Font Weight:** Bold
  - **Color:** #333

## 5. Layout and Grid System

The layout utilizes responsive grid and flexbox systems for flexibility across different devices and screen sizes. This ensures the site looks good whether on a desktop or mobile.

- **Grid System** (Used in course listings and values sections):
  - **Columns:** `grid-template-columns: repeat(auto-fit, minmax(250px, 1fr))`
  - **Gap:** 1.5rem between grid items

Example:

css

Copy code

```
.courses-grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
  gap: 1.5rem;
}
```

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- **Flexbox** (Used in navigation and footers):
  - **Justify Content:** Items are evenly spaced using `justify-content: space-between`

Example:

css

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```
header {
  display: flex;
  justify-content: space-between;
  align-items: center;
}
```

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## 6. Spacing and Padding

Consistent spacing is crucial for maintaining balance and readability across the platform.

- **Section Padding:**
  - Large devices: 60px
  - Small devices: 40px

Example:

css

Copy code

```
.section {  
  padding: 60px 20px;  
}  
@media (max-width: 768px) {  
  .section {  
    padding: 40px 15px;  
  }  
}
```

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- **Button Padding:**
  - 10px 20px for form buttons and call-to-action buttons.

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## 7. Iconography and Imagery

To maintain a clean and soft visual style, all images and icons are rounded, reflecting the inclusive and friendly feel of Green Academy.

- **Images:**
  - **Border Radius:** 10px for all images and icons
  - **Width:** Images should always fill their containers to avoid layout issues

Example:

css

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```
img {  
  border-radius: 10px;  
  width: 100%;  
  height: auto;  
}
```

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## 8. Responsive Design

Media queries are implemented to ensure the website adapts to all screen sizes (mobile, tablet, and desktop).

- **Breakpoints:**
  - **Desktop:** 1200px and above
  - **Tablet:** 768px to 1199px
  - **Mobile:** Up to 767px

Example:

css

Copy code

```
@media (max-width: 768px) {  
  .hero-content h1 {  
    font-size: 2rem;  
  }  
  .courses-grid {  
    grid-template-columns: 1fr;  
  }  
}
```

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## Conclusion

This style guide outlines the design elements used in the Green Academy website to ensure a consistent, user-friendly, and accessible experience. The principles outlined here should guide future design and development to maintain the quality and functionality of the platform.